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PELLAGRA IN RELATION TO MILK SUPPLY IN THE HOUSEHOLD.¹

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In many sections of the South, particularly among certain tenant cotton farmers and textile mill workers, economic and dietetic conditions are ordinarily barely sufficient to maintain the so-called "border line" of adequate nutrition as represented by a properly balanced, pellagra-preventing ration. Large numbers of these people hew to this line so closely that a very slight, comparatively insignificant, and often obscure departure from the usual dietary customs and habits, causes a shift to the less favorable side. If this change is of a suitable nature and is maintained for a sufficient length of time, the development of pellagra may and quite often does result. Under similar circumstances the dietary of the individual is frequently seriously impaired by slight personal idiosyncrasies, eccentricities, or other peculiarities that may be influential in the selection of food. On the other hand, certain essential items—even a single item—of food may, for some reason or another, cease to be available and, if unavailable long enough, pellagra may develop.

In line with the above the following observations on the influence of the variation of only one item of food (milk) on the incidence of pellagra in the household are here presented.

1. *M. M.*—Colored female, 40 years of age, residing in the city of Spartanburg, S. C.; mother of five children, four of whom (two females, ages 11 and 16, and two males, ages 6 and 7), together with the husband, aged 60, were living at home. The case was reported by the family physician as follows: Prior to about December 1, 1920, the family had kept one or more cows which furnished an ample supply of milk for them at all times. Since that date the only cow owned had been dry and the family had been without milk. The patient began to feel a "little run down" during February. The pellagrous eruption appeared about March 20. The patient is a veteran dirt eater, having followed this habit since early childhood. She prefers red clay (subsoil) and eats several large lumps (probably not less than a pound) per day, and prefers the clay to

¹ From Field Investigations of Pellagra.

food until her appetite for it is satisfied. In addition to the dirt, she had been eating hominy grits, bread, molasses, some fat salt pork, boiled vegetables, gravy, and coffee since her cow became dry early in December. She likes milk and drank it freely as long as her supply lasted. She appears robust and husky and, except for the pellagrous skin lesions and the complaint of weakness, would seem to be in splendid health. Milk and fresh meats were added to her diet with prompt results.

This patient was seen by the writer on April 2, 1921, and the diagnosis of pellagra and the dietary history were confirmed. At this visit the husband and one child were examined but showed no evidence of the disease. The others of the family were reported by the mother to be free from symptoms.

2. *S. W. F.*—White female, 38 years old, a resident of Spartanburg, S. C., developed a recurrent attack of pellagra the latter part of February, 1921. In addition to the patient, the family included the husband, aged 39, and six children, whose ages ranged from 4 to 18 years. The following account of the record of pellagra in this household was furnished by the family physician: For several years prior to the summer of 1917 one or more members of this family, including the mother, had regular recurrent attacks of pellagra. During the spring and summer of 1915, 1916, and 1917, four or five members had attacks. During the latter part of the summer of 1917 the father was advised to purchase a milch cow so as to insure a supply of milk for the family, since under the circumstances fresh milk could not otherwise be obtained. This advice was carried out and all evidence of pellagra soon disappeared. There was no evidence of symptoms during 1918, 1919, or 1920. When a return attack of pellagra was diagnosed in the mother during March, 1921, it became known that the family cow which had been kept regularly since 1917 had been sold the previous November, since which time the family had been without milk.

This household was visited by the writer April 4, 1921, and the diagnosis and history as furnished by the family physician were confirmed. The mother (pellagrin) stated that there were no symptoms of pellagra among the members of the family so long as they "kept a cow", and that she "broke out" about the 25th of February, or a little over three months from the time she ceased to drink milk. A short time afterwards the family was again visited, at which time definite residual skin manifestations were observed in one of the children which seem to have appeared at about the time or shortly after the mother began to show symptoms. The family secured another cow in March, which furnished sufficient milk for the entire family. At a later visit (April 23) all pellagrous symptoms had disappeared.

It is of interest to note that this family was under observation by an officer of the Public Health Service during the spring and early part of the summer of 1917, during which time five active cases of pellagra were observed and recorded.

3. The family of *O. W.*, of Inman cotton-mill village, Inman, S. C., was under continuous observation by a service officer from December 4, 1917, to December 1, 1921. The family consisted of the father, aged 33, mother, aged 28, and four children whose ages ranged from 10 days to 10 years. There was one mild attack of pellagra in this family (a child) during the spring of 1918, which recurred in 1919 and 1920. During these years the family owned a milch cow, but the children, especially the one developing pellagra, were reported by the mother to be somewhat "finicky" about drinking milk and had to be urged to do so. Beginning the latter part of December, 1920, the family was entirely without milk, and by April 2, 1921, there were three well pronounced cases of pellagra, all in children. The first case developed the eruption March 27, the second March 28, and the third April 2.

These instances, though limited in number, are quite typical of the frequent observations that can not escape the investigator whose work brings him in close touch with the dietary opportunities and habits of these people. In addition to milk, fresh meats often stand out as the controlling factor in the development of pellagra in the individual or household. A prolonged interruption in the quantity of fresh meats consumed, in the absence of an adequate supply of milk or other protective foods, frequently precedes the appearance of pellagra. Conversely, in families and individuals formerly short of this food the establishment of a constant and adequate supply is almost as frequently observed to precede its disappearance. The sensitiveness of these border-line dietaries to what would appear on the surface to be a trifling change in some one of the meagerly provided essentials is a point that can not be over-emphasized in the prevention and control of the disease.

It will be noted that in each of the cases considered in this report the period of deprivation, or the time elapsing between the appearance of the defect in the diet and the onset of pellagrous symptoms, is in the neighborhood of three to three and one-half months. This is in conformity with other observations² bearing on this point, under the dietary and economic conditions prevailing in this locality.

The writer is indebted to Drs. W. A. Wallace and W. W. Boyd, of Spartanburg, S. C., for calling attention to the presence of pellagra and the dietary conditions in two of these households.

A PLEA FOR MORE ATTENTION TO THE NUTRITION OF THE SCHOOL CHILD.¹

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Animal experimentation and observations on the human subject have clearly shown the effect of a lack of certain food elements in causing the development in the individual of a so-called deficiency disease, a number of which diseases are now well recognized. Of greater importance to the race, however, is the fact, not generally appreciated, that underfeeding in certain essential food elements to a degree not necessarily accompanied by evidences of ill health or the production of recognized pathological change, when continued from generation to generation, will cause marked harmful changes in heredity characteristics.

¹ Read before the National Education Association, Department of Child Hygiene, Washington D. C., July 2, 1924.

² Wheeler, G. A.: Treatment and Prevention of Pellagra by Means of a Daily Supplemental Meal. Jour. A. M. A., 78, 955-957, April 1, 1922.

In a recent article appearing in the *London Lancet*,² reference is made to the effects of an intentionally restricted diet continued over many generations on a large population of rats maintained for experimental purposes in connection with the study of cancer. Although the defects in the habitual diet were not sufficiently severe to produce obvious ill health or interfere with the breeding or rearing of the stock, the result was an undersized population with the appearance of being of poor stock. When, in the light of the newer knowledge of nutrition, this diet was supplemented by the addition of small amounts of cod-liver oil and yeast, the stock improved markedly as manifested by a rapid growth.

A dietary deficiency so slight (as in the case of these two groups of animals) as to cause no easily demonstrable effect on the growth of the embryo may have very serious and far-reaching consequences if continued long enough. It was found that the weight at birth of the litters of mothers on the relatively restricted diet was not smaller than that of litters of the mothers on a well-balanced diet. However, as soon as the animals were born and became dependent on the functional activity of the alimentary canal, the difference in the two groups became apparent, persisted, and became more marked when the difference in the two diets was maintained after weaning. This difference manifested itself even when there was no attempt to produce a deficiency disease. When the diet of the rats from the underfed group was supplemented with an ample supply of essential food elements, their growth was not as rapid as the growth of the animals of the group maintained on an ample diet. They never caught up in weight and size. On the other hand, the growth of the rats from the group maintained on an adequate diet, when subjected to an unbalanced diet, was not greatly impaired and at times not impaired at all. "In fact, there is considerable evidence that defective nutrition has remote effects with cumulative action through successive generations so that the physical condition of the stock becomes progressively worse."

It is reasonable to assume that rats do not differ materially from human beings in their reaction to dietetic restrictions. Therefore, in view of the more exact knowledge of the principles governing nutrition brought about by studies carried on by a number of scientific observers in recent years, any measure designed to improve the nutrition of the school child may properly be considered from the standpoint of (1) the effect thereof on the individual as an individual and (2) the effect on the child as the potential parent.

² Vitamin and the Borderland between Health and Disease. By W. Cramer. *The Lancet*, London, England, March 29, 1924.

THE NUTRITION OF THE INDIVIDUAL.

It is unfortunate that in such a large number of instances the infants born to mothers who have been subjected to harmful influences continue to be subjected to unfavorable environment and enter school with manifest evidences of malnutrition or predisposition to this disorder. This may be due in part to economic reasons, parental ignorance of the basic facts relating to nutrition, community customs and habits responsible for the planting of staple crops of inferior value as a food because of the ease and relative low cost of production, and, largely, to the improper wholesale preparation of food before it reaches the ultimate consumer, as in milling, canning, and the manufacture of margarine to take the place of butter. Indeed, there is a strong possibility that the general use of refined table salt may be responsible in some measure for the apparent increase in simple thyroid enlargement noted in many sections of the country. To the foregoing must be added the lack of parental control, food likes and dislikes of individual children, and the success achieved in combating them.

This latter factor is well illustrated by the results of a survey of school children made by the writer a few years ago in a prosperous community in a State of the Middle West.³ Observations were made in respect of the habitual use of certain articles of food. An appreciable number of these children did not eat breakfast habitually. The breakfast of 40 per cent of the total children reported was composed principally of carbohydrates. In addition, 1,277 children, or 57 per cent of the total number, drank coffee for breakfast to the exclusion of milk, and only 15 per cent used milk, a remarkable condition in an agricultural community in which dairy farming was largely practiced.

The percentage of malnutrition in school children reported by different observers, though varying widely, is sufficiently large to warrant the adoption of, shall I say, extreme measures to overcome this handicap. According to one eminent observer, approximately one-third of the school children of the country suffer from malnutrition, while the percentage of cases among school children reported from different sections of the country ranges from 5.6 to 38.3 per cent of the total attendance, and in some communities an even higher rate than this has been observed.

Recent investigations by the writer and his coworkers seem to indicate that the great variation in the reported percentages of malnutrition observed among the school children in different communities is due in large measure to a too close adherence to faulty standards of measurement. A number of different standards of physical development have been offered for use as a measure of the state of nutrition.

³ Rural School Sanitation. Public Health Bulletin No. 77, June, 1916. U. S. Public Health Service.

Practically all of them estimate nutrition in the terms of height and weight. In the writer's opinion, which appears to be sustained by the results of the investigations referred to above, there is no single gauge of nutrition.⁴ This idea is concisely stated by Sir George Newman, British Ministry of Health:

"In endeavoring to estimate a child's nutrition or its opposite (viz, malnutrition), we must think not only of bulk and weight of body but of ratio of status to weight; of the general balance and 'substance' of the body and of its carriage and bearing; of the firmness of the tissues; of the presence of subcutaneous fat; of the condition and process of the development of the muscular system; of the nervous and muscular system, as expressed in listlessness or alertness, in apathy or keenness; of the condition of the various systems of the body; and, speaking generally, of the relative balance and coordination of the functions of digestion, absorption, and assimilation of food, as well as of the excretion of waste products."

The determination of the nutritional status of the school child is not merely a question of weighing and measuring. It presupposes the employment of other methods used in medical diagnosis, and should connote provision in greater or less degree for school health supervision.

The school offers many opportunities for promoting the nutrition of school children individually and collectively. One of the prime requisites for this purpose is the maintenance of an adequate school medical service, with sanitary supervision of the school building, classrooms, and school grounds. Not only is it essential that the child's school environment shall be sanitary, but it should be maintained in such condition in order best to promote the physical and mental development of the individual. Special attention should be given to the hygiene of instruction, and ample provision should be made for play, regulated exercises, and the organization of classes for children suffering from handicaps.

Through the instrumentality of a properly equipped follow-up system, the school can bring about desirable changes in the habitual diet of children in conformity with well established principles of good nutrition. This is important because the child's diet must be sufficient in both quality and quantity to be adequate in the sense of resulting in good and improved physical condition. But it is not alone sufficient to provide a suitable diet for the growing child. Due consideration must be given to his physical handicaps, and to his health habits, so that these on the one hand may be removed and on the other corrected. Attention must be given, therefore, to certain attendant circumstances in providing for the nutritional needs of the school child.

⁴ Indices of Nutrition. Reprint No. 842, from the Public Health Reports, June 8, 1923.

Sleep.—Of the special factors influencing nutrition may be mentioned sleep. The school child, in common with children of any age, needs plenty of sleep—at least 11 hours a day for the new entrants and from 10 to 9 hours for those in the more advanced classes. Delicate and undernourished children should obtain more sleep than is needful for those who are in good health.

Exercise.—The growing child should not overexercise either at work or at play. This is especially important in the case of the so-called delicate child and the child who does not properly gain in strength and weight. He should observe a daily rest period and be required to lie down from 30 to 60 minutes at a regular hour each day, preferably in an open-air room. If he can go to sleep, so much the better; though rest even without sleep is beneficial. The importance of regulated physical exercise and the alternation of work and rest must not be overlooked.

Physical defects.—A child with physical defects such as adenoids, diseased tonsils, aching and decayed teeth, inflammation of gums, and similar conditions, when neglected, seldom grows properly even on a most carefully considered diet.⁵ Provision must be made and these defects corrected before the child can be expected to thrive and grow to be strong and healthy.

Food habits.—The child who habitually eats between meals, who takes his meals at irregular hours, who is served unattractive and improperly cooked food, who has his meals in unpleasant surroundings, to the accompaniment of family discord, who bolts his food and who does not chew thoroughly, is usually a poorly nourished child.

Sufficient food.—The growing child must have a sufficient amount of food. Food is measured in terms of heat units or calories, or energy value. The number of calories required properly to nourish the body depends on many factors, such as age, weight, sex, the amount of muscular exercise, the power of digestion, absorption, and elimination. The total daily calorie requirement of children of both sexes during the adolescent period is approximately 1,000 calories greater than that of a grown man or woman, and the protein requirement of the growing child is approximately four times as great as that for an adult. This is due to the larger nutritional demands on the child at these age periods to provide for the relatively greater activity and the demands of the body for the more rapid growth and the repair of tissue.

The right kind of food.—In addition to the proper amount of food, the growing child needs the right kind of food. Besides being a source of body heat and energy, food also supplies material for building the body and replacing the tissues used up by body processes.

⁵ Correcting Physical Defects in School Children. Reprint No. 742, from the Public Health Reports, April 21, 1922.

In order to supply these necessities, the diet should contain fat, carbohydrate, protein, minerals, water, and certain chemically unidentified substances called vitamins. It is important to know that the diet should not be restricted to any one or contain a preponderance of any one food element. It has been determined by scientific studies that in order best to meet the nutritional needs of the child, the carbohydrates should supply about 50 per cent of the total required calories, the fats 35 per cent, and protein 15 per cent. Ordinarily, a well child's appetite will insure his taking the requisite number of calories, but care must be exercised to supply them from the best sources and in suitable proportion.

THE SPECIAL NUTRITIVE VALUES OF DIFFERENT FOOD ELEMENTS.

It is important in selecting the dietary of a growing child to bear in mind the special function of the different food elements.

Fat is a necessary and important constituent of a well balanced diet. It is a great energy-producing food. It is deposited beneath the skin and rounds out the body and furnishes protection and support to the vital organs. Certain kinds of fat promote growth more actively than others. For this reason, the required amount of fat for the child should be obtained largely from butter, cream, and whole milk, which possess to a marked degree growth-promoting properties.

It must be borne in mind, also, that fat digests slowly. For this reason a diet containing fat in proper amount has the so-called "staying" quality, and is suited, therefore, to the needs of persons actively engaged in work and those who are required to take their meals at long intervals. It is well to include some fat in addition to the butter in the breakfasts of school children who are required to take their morning meal at an early hour in order to reach school on time.

Protein is necessary for body building and for the repair of body tissues that are constantly wearing out. Not all proteins are of the same efficiency in the building and repair of the body. There is increasing evidence that the protein of vegetable origin, such as that present in wheat and corn, does not of itself promote the best development of body, and, therefore, should be supplemented by protein of different origin. The best protein for this purpose is that obtained from milk, eggs, and cheese, especially for feeding younger children.

Starches and *sugars* are the chief sources of body energy. It has been estimated by competent authorities that the cereals supply nearly two-thirds of the energy-producing food consumed by the people of this country. A properly selected diet for young children should supply a sufficiency of sugar for their needs without addition of sweets in concentrated form, such as cane sugar. The tendency of

"sweets" is to destroy the appetite of the child for the more essential articles of diet, particularly when the child is allowed habitually to partake of them between meals.

Vitamins.—McCollum, I believe, is responsible for the statement that "Our great national sin is eating of too much highly refined cereals, potatoes, muscle meats, and sugars." Such a diet does not promote the best growth and development of a child, although these foods contain fat, carbohydrate, protein, and mineral. In order to keep in good health, to obtain the best growth and development of which he is capable, and to be strong and resist disease, a child's diet must include those articles of food which contain an adequacy of the so-called vitamins.

Research on animals has identified three of these substances, designated vitamins A, B, and C, and probably a fourth. They are present in different foods in varying and unequal amounts. All of them are necessary for the maintenance of the body in health, and the lack of any one of them is accompanied by characteristic changes.

The fat soluble vitamin A is important because of its relatively restricted distribution. On the other hand, the distribution of vitamin B is so great that even an ordinary diet of "bread, meat, and potatoes" will furnish several times the amount of this substance necessary for the bodily requirements. Vitamin C is antiscorbutic and is particularly responsive to the deleterious action of heat.

The effect of a restricted amount of vitamin in the usual diet has been well illustrated in the case of vitamin C. It has been shown that the absence of scurvy does not always mean that the body is receiving the proper amount of this substance. Hess has more than once called attention to a condition known as "latent scurvy" occurring with considerable frequency among children, which is manifested by irritability, lack of stamina, and retardation of growth, and which he has cured by the simple addition of antiscorbutic food to the diet. The needs of good nutrition are supplied and ample amounts of vitamin are furnished by the use of milk, the green vegetables, and fruits in the daily dietary.

Minerals.—An animal on a prolonged mineral-free diet will not live. The minerals regulate the chemical reaction of the blood and other body fluids, influence absorption, and enter into the permanent composition of the teeth and bone. Lime and phosphorus are necessary for the proper development of the bony frame work of the body; sodium and chlorine enter into the composition of the digestive juices; the red color of the blood is largely due to iron. Fortunately, in planning for the diet, all foods, with the exception of those that are refined, such as sugars, flours made from grain from which the outer coat has been removed, and the oils, may be

considered adequate sources of mineral elements. Milk is particularly rich in lime.

Water.—It is a characteristic of the human mind to attach but slight importance to things of common experience. It is probably due to this tendency that no great effort is usually made to see that growing children take a sufficiency of water. Water is an essential constituent of all living matter and enters into all the changes of matter and energy of the body. Indeed, approximately 90 per cent of the body is water. Children are inclined to drink too little water, and care must be exercised to see that the growing child takes a sufficient amount daily. In this connection it must be borne in mind that more water is required in summer than in winter, because of the greater loss of water by evaporation from the body. Moreover, the nutritional demands of the child in this respect should not be supplied with the meals to the exclusion of other nourishing liquids, such as milk and cocoa. Water had best be taken between meals.

School lunches.—The composition of the school lunch and its preparation should receive careful attention. The lunches which the children bring with them to school have a special bearing on their nutrition, particularly as regards children attending rural schools. Many of them come long distances after a hurried breakfast, bringing a hastily prepared, poorly selected lunch, or frequently none at all, and remain during the entire school day. Probably in the majority of these schools there are no school lunch facilities, and the children are permitted to bolt their lunches, or to eat them in any manner they please, in uncomfortable surroundings intensifying the inadequacy of the meal.

The school child is at a serious dietary disadvantage when he is unable to return home for the mid-day meal which, in agricultural districts, is the principal meal of the day. Evidence is accumulating of the beneficial effect on the child's physical condition of the addition of milk and a hot dish to the lunch the child may bring with him.⁶

In the absence of special facilities for their care, a mid-morning lunch of a graham cracker and milk, or milk alone, should be provided for undernourished children, those who suffer from frequent colds, are chronically pallid, and those who do not satisfactorily gain in weight. Many children of this type are probably victims of "latent scurvy," as indicated by a recent report of the remarkable improvement following the taking of orange juice and nothing else at the mid-morning recess period.⁷

⁶Twelfth Annual Report of the International Association of Dairy and Milk Inspectors, 1923.

⁷Comparison of the Value of Milk and Oranges as Supplementary Lunch for Underweight Children. By Margaret S. Chaney. Am. Jour. Dis. Children, October, 1923.

THE CHILD IN HIS RELATION TO FUTURE GENERATIONS.

In many respects the importance of efforts to maintain the nutrition of the child as an individual is overshadowed by the larger aspect of the effect of these efforts on future generations. Unless, in addition to improving the stamina of the child, they succeed in bringing about an understanding and appreciation by him of the far-reaching effects of these measures on future generations, the full fruits of such endeavor will not be realized.

A recent writer, referring to conditions in Great Britain, is of the opinion that, under present conditions, the habitual diet of large classes of the population contains only a small fraction of the food hormones present in the food in its natural state, and that the basal articles of food have become so deprived of certain essential food elements that many persons may be suffering from the effects of underfeeding and living in the borderland between health and disease. What is true for England is true of this country, though perhaps in lesser degree. For these reasons no effort should be spared during the impressionable period of the school age to bring about an almost automatic observance of the requirements for healthy living. To this end all basically related forms of school work should be united and harmoniously fitted to the general plan of health instruction and health supervision, and the combined wisdom of the teacher and the medical advisor utilized for this purpose.

Courses in health should be prescribed and given weight in the school curriculum corresponding to that for major subjects. Health instruction should be adapted to the intellectual capacity of the different age groups. In the early grades, instruction in nutrition should be concerned more with the view of correcting individual food preferences and teaching the importance of milk, the green vegetables, and fresh fruits in the dietary from the standpoint that they help to make the child grow up to be strong. Instruction in the principles of nutrition and nutritional values should be reserved for the older grades.

Special classes for malnourished children should be unnecessary in a well conducted school system providing proper health supervision. Children judged to be undernourished are candidates for open-air classes and open-air schools, where everything possible may be done to restore them to normal, including supplemental feeding, examinations for the correction of physical defects, special instruction and graduated exercises, rest periods and follow-up system extending into the homes. Instruction in nutrition should not be reserved and given only to a special group of children, but should include all the children attending school. Such instruction is necessary for the guidance of all potential parents of future generations in order to

overcome the ignorance now so commonly observed concerning these principles and values. It should not be restricted to a selected few, largely for the purpose of overcoming an individual handicap, as is so commonly the case.

Educators are now taking a broader view of their responsibilities and a deeper interest in health as a pedagogic problem than was manifest in the very recent past. Each year witnesses better provisions for school health supervision and a closer correlation of health teaching with the teaching of other subjects in the curriculum. One could well envy teachers their opportunity for promoting health and the part they should and do take for the betterment of the race.

DEATH RATES IN A GROUP OF INSURED PERSONS.

COMPARISON OF PRINCIPAL CAUSES OF DEATH, MAY AND JUNE, 1924, AND JUNE AND YEAR, 1923.

The accompanying table is taken from the Statistical Bulletin for July, 1924, published by the Metropolitan Life Insurance Co., and presents the mortality experience of the industrial insurance department of the company for June, 1924, as compared with that for May, 1924, and June and year, 1923. The rates are based on a strength of approximately 15,000,000 insured persons.

The health record of this group of persons for June, as indicated by the mortality rate, was exceedingly good, the rate (annual basis) being 9 per 1,000 insured persons, the same as the record low rate for June, 1923. It is pointed out, however, that the 1924 rate is actually a new minimum for the month, since infant lives, with their relatively high death rate, are included this year, whereas they were not insured by the company in 1923. The June death rate shows a slight seasonal decline from the rate for May (9.3).

In general, the figures reflect very favorable conditions as regards the communicable diseases. Among the principal causes of death, cancer and pneumonia both show higher rates than for June of last year.

Attention is called to the increase in automobile fatalities, the death rate from which cause increased 45 per cent over that for May and also shows a slight increase over that for June, 1923.

Death rates (annual basis) for principal causes per 100,000 lives exposed, May and June, 1924, and June and year, 1923.

[Industrial department, Metropolitan Life Insurance Co.]

Cause of death.	Death rate per 100,000 lives exposed. ¹			
	June, 1924.	May, 1924.	June, 1923.	Year 1923. ²
Total, all causes.....	903.6	931.2	916.4	923.9
Typhoid fever.....	4.0	2.4	4.2	5.1
Measles.....	7.8	9.9	18.2	9.4
Scarlet fever.....	5.0	6.2	4.4	4.4
Whooping cough.....	7.2	7.7	9.3	7.4
Diphtheria.....	9.1	9.5	9.2	15.5
Influenza.....	11.3	18.3	12.5	30.2
Tuberculosis (all forms).....	112.0	108.5	121.1	109.6
Tuberculosis of respiratory system.....	100.1	98.9	109.6	99.2
Cancer.....	73.9	64.8	70.1	71.5
Diabetes mellitus.....	13.7	15.9	15.1	15.9
Cerebral hemorrhage.....	56.7	64.4	55.5	61.0
Organic diseases of heart.....	128.0	126.4	125.1	126.7
Pneumonia (all forms).....	81.8	101.0	65.1	83.5
Other respiratory diseases.....	13.7	16.6	13.4	13.9
Diarrhea and enteritis.....	23.6	20.2	20.8	28.1
Bright's disease (chronic nephritis).....	63.9	66.6	70.6	68.5
Puerperal state.....	14.8	17.1	17.5	17.6
Suicides.....	7.6	8.0	8.7	7.3
Homicides.....	5.5	5.2	6.4	7.2
Other external causes (excluding suicides and homicides).....	61.4	52.8	63.6	62.7
Traumatism by automobile.....	16.2	11.2	15.6	15.3
All other causes.....	202.7	209.8	205.4	178.6

¹ All figures include infants insured under 1 year of age.

² Based on provisional estimate of lives exposed to risk in 1923.

DEATHS DURING WEEK ENDED AUGUST 16, 1924.

Summary of information received by telegraph from industrial insurance companies for week ended August 16, 1924, and corresponding week of 1923. (From the Weekly Health Index, August 19, 1924, issued by the Bureau of Census, Department of Commerce.)

	Week ended August 16, 1924.	Corresponding week, 1923.
Policies in force.....	55,917,815	53,143,763
Number of death claims.....	8,655	8,579
Death claims per 1,000 policies in force, annual rate...	8.1	8.4

Deaths from all causes in certain large cities of the United States during the week ended August 16, 1924, infant mortality, annual death rate, and comparison with corresponding week of 1923. (From the Weekly Health Index, August 19, 1924, issued by the Bureau of the Census, Department of Commerce.)

City.	Week ended Aug. 16, 1924.		Annual death rate per 1,000 corresponding week, 1923.	Deaths under 1 year.		Infant mortality rate, week ended Aug. 16, 1924. ²
	Total deaths.	Death rate. ¹		Week ended Aug. 16 1924.	Corresponding week, 1923.	
Total (62 cities).....	5,227	10.4	11.0	721	859	
Akron.....	20			5	4	53
Albany.....	23	10.1	11.6	4	3	91
Atlanta.....	77	17.6	15.0	14	10	
Baltimore.....	177	11.8	13.0	30	28	89
Birmingham.....	53	13.8	16.2	11	10	
Boston.....	173	11.6	11.9	26	30	72
Bridgeport.....	20			1	6	16
Buffalo.....	106	10.1	9.9	26	18	110
Cambridge.....	16	7.5	13.6	1	7	17

¹ Annual rate per 1,000 population.

² Deaths under 1 year per 1,000 births—an annual rate based on deaths under 1 year for the week and estimated births for 1923. Cities left blank are not in the registration area for births.

³ Data for 60 cities.

⁴ Deaths for week ended Friday, Aug. 15, 1924.

Deaths from all causes in certain large cities of the United States during the week ended August 16, 1924, infant mortality, annual death rate, and comparison with corresponding week of 1923. (From the Weekly Health Index, August 19, 1924, issued by the Bureau of the Census, Department of Commerce)—Continued.

City.	Week ended Aug. 16, 1924.		Annual death rate per 1,000 corresponding week, 1923.	Deaths under 1 year.		Infant mortality rate, week ended Aug. 16, 1924.
	Total deaths.	Death rate.		Week ended Aug. 16 1924.	Corresponding week, 1923.	
Camden.....	33	13.6	11.8	10	5	164
Chicago ¹	489	8.7	9.7	71	92	66
Cincinnati.....	86	11.0	13.2	15	14	94
Cleveland.....	149	8.5	10.8	20	26	51
Columbus.....	41	8.0	11.4	5	8	47
Dallas.....	42	11.7	12.6	7	9	0
Dayton.....	17	5.2	12.3	0	4	0
Denver.....	77			10	9	
Des Moines.....	27	9.7	10.4	5	3	
Detroit.....	196			41	45	75
Duluth.....	12	5.8	10.3	2	2	43
Erie.....	20			1	7	21
Fall River ¹	25	10.8	17.2	5	10	70
Flint.....	18			1	16	17
Fort Worth.....	28	9.9	8.3	2	2	
Grand Rapids.....	20	7.0	9.3	1	4	16
Houston.....	33			4	4	
Indianapolis.....	78	11.6	11.1	22	10	162
Jacksonville, Fla.....	50	25.4	19.3	4	6	
Jersey City.....	71	11.9	11.0	10	7	71
Kansas City, Kans.....	25	11.1	9.5	5	3	96
Los Angeles.....	189			16	11	50
Louisville.....	62	12.5	15.2	5	13	47
Lowell.....	21	9.5	15.9	3	8	54
Lynn.....	28	14.1	9.1	2	3	51
Memphis.....	64	19.4	22.4	14	15	
Minneapolis.....	57	7.1	9.0	7	8	38
Nashville ¹	42	17.7	19.6	1	1	
New Bedford.....	16	6.3	12.8	4	9	62
New Haven.....	33	9.8	8.4	4	9	53
New Orleans.....	125	15.9	15.1	14	17	
New York.....	1,108	9.6	9.3	149	169	60
Bronx Borough.....	124	7.4	7.9	18	13	63
Brooklyn Borough.....	350	8.3	8.6	52	54	55
Manhattan Borough.....	493	11.4	10.5	64	91	65
Queens Borough.....	106	10.0	8.3	8	6	40
Richmond Borough.....	35	14.0	13.5	7	5	128
Newark, N. J.....	76	8.9	10.6	10	17	47
Norfolk.....	29	9.2	9.2	3	5	54
Oakland.....	40	8.4	11.3	1	5	13
Oklahoma City.....	31	15.5		9		
Omaha.....	36	9.0	13.3	4	6	43
Paterson.....	21	7.8	6.4	3	4	51
Philadelphia.....	440	11.8	11.3	60	56	77
Pittsburgh.....	123	10.2	11.9	15	30	51
Portland, Oreg.....	61	11.4	7.8	6	5	62
Providence.....	54	11.6	12.5	10	12	81
Richmond.....	43	12.2	12.7	9	11	10
Rochester.....	57	9.1		2		16
St. Louis.....	172	11.0	13.5	25	26	
St. Paul.....	54	11.5	9.1	3	4	26
San Antonio.....	50	13.6	15.0	7	12	
San Francisco.....	124	11.8	11.7	7	12	42
Schenectady.....	12	6.2	8.4	1	1	30
Seattle.....	51			6	8	59
Somerville.....	13	6.7	5.3	3	0	82
Spokane.....	13			0	2	0
Springfield, Mass.....	23	8.1	9.8	3	5	51
Syracuse.....	48	13.3	13.6	3	14	37
Tacoma.....	20	10.1	4.6	4	1	96
Toledo.....	58	10.9	11.8	7	13	66
Trenton.....	34	13.7	13.1	8	13	133
Utica.....	15	7.4	15.6	0	5	0
Washington, D. C.....	98	10.5	12.9	5	13	29
Waterbury.....	15			4	6	93
Wilmington, Del.....	25	10.9	12.8	3	11	67
Worcester.....	61	16.3	9.0	3	5	36
Yonkers.....	14	6.7	12.1	3	4	65
Youngstown.....	21	7.1	6.9	5	6	69

¹ Deaths for week ended Friday, Aug. 15, 1924.

PREVALENCE OF DISEASE.

No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring.

UNITED STATES.

CURRENT WEEKLY STATE REPORTS.

These reports are preliminary, and the figures are subject to change when later returns are received by the State health officers.

Reports for Week Ended August 23, 1924.

ALABAMA.		CALIFORNIA.	
	Cases.		Cases.
Chicken pox.....	3	Cerebrospinal meningitis:	
Diphtheria.....	12	Los Angeles.....	1
Dysentery.....	10	Santa Paula.....	1
Influenza.....	6	Diphtheria.....	96
Influenza reported as "devil's grip".....	3	Influenza.....	2
Malaria.....	269	Lethargic encephalitis—San Francisco.....	1
Measles.....	9	Measles.....	23
Mumps.....	16	Poliomyelitis—Oakland.....	1
Pellagra.....	8	Rabies in man—Los Angeles.....	1
Pneumonia.....	10	Scarlet fever.....	30
Poliomyelitis.....	1	Smallpox:	
Scarlet fever.....	17	Los Angeles.....	15
Smallpox.....	19	Scattering.....	22
Trachoma.....	1	Typhoid fever.....	20
Tuberculosis.....	53	Typhus fever—Los Angeles.....	1
Typhoid fever.....	116		
Whooping cough.....	25		
ARIZONA.		COLORADO.	
		(Exclusive of Denver.)	
Chicken pox.....	1	Chicken pox.....	3
Diphtheria.....	1	Diphtheria.....	4
Measles.....	1	Measles.....	1
Trachoma.....	3	Mumps.....	2
Tuberculosis.....	1	Pneumonia.....	1
		Scarlet fever.....	10
		Tuberculosis.....	24
		Typhoid fever.....	9
		Whooping cough.....	4
ARKANSAS.		CONNECTICUT.	
Chicken pox.....	3	Cerebrospinal meningitis.....	1
Diphtheria.....	1	Chicken pox.....	2
Influenza.....	21	Diphtheria.....	23
Malaria.....	169	Dysentery (bacillary).....	1
Measles.....	20	Lethargic encephalitis.....	2
Mumps.....	14	Malaria.....	6
Ophthalmia neonatorum.....	1	Measles.....	9
Pellagra.....	4	Mumps.....	6
Scarlet fever.....	2	Paratyphoid fever.....	2
Trachoma.....	2		
Tuberculosis.....	6		
Typhoid fever.....	38		
Whooping cough.....	8		

CONNECTICUT—continued.

	Cases.
Pneumonia (lobar).....	1
Polioimyelitis.....	9
Scarlet fever.....	15
Smallpox.....	1
Tetanus.....	1
Trichinosis.....	1
Tuberculosis (all forms).....	32
Typhoid fever.....	7
Whooping cough.....	41

DELAWARE.

Scarlet fever.....	2
Tuberculosis.....	1
Typhoid fever.....	2

FLORIDA.

Diphtheria.....	5
Malaria.....	23
Typhoid fever.....	15

GEORGIA.

Chicken pox.....	1
Diphtheria.....	16
Dysentery (bacillary).....	3
Hookworm disease.....	15
Influenza.....	2
Malaria.....	73
Mumps.....	4
Paratyphoid fever.....	3
Pellagra.....	1
Pneumonia.....	8
Scarlet fever.....	7
Septic sore throat.....	1
Smallpox.....	4
Tetanus.....	1
Tuberculosis.....	9
Typhoid fever.....	27
Whooping cough.....	5

ILLINOIS.

Cerebrospinal meningitis:	
Jasper County.....	2
Kane County.....	1
Logan County.....	1
St. Claire County.....	1
Diphtheria:	
Cook County.....	42
Scattering.....	30
Influenza.....	63
Lethargic encephalitis:	
Champaign County.....	1
Logan County.....	1
Measles.....	44
Pneumonia.....	218
Polioimyelitis:	
Carroll County.....	1
Cook County.....	3
Lake County.....	1
Madison County.....	1
Richland County.....	1
Warren County.....	1
Whiteside County.....	2
Scarlet fever:	
Cook County.....	19
Scattering.....	35

¹ Week ended Friday.

ILLINOIS—continued.

	Cases.
Smallpox.....	3
Tuberculosis.....	338
Typhoid fever.....	51
Whooping cough.....	206

INDIANA.

Diphtheria.....	19
Influenza.....	3
Measles.....	8
Mumps.....	3
Pneumonia.....	3
Polioimyelitis.....	4
Scarlet fever.....	23
Smallpox.....	17
Tuberculosis.....	17
Typhoid fever.....	17
Whooping cough.....	50

IOWA.

Diphtheria.....	6
Scarlet fever.....	3
Smallpox.....	4

KANSAS.

Diphtheria.....	13
Dysentery.....	8
Influenza.....	7
Measles.....	9
Mumps.....	19
Pneumonia.....	7
Scarlet fever.....	21
Smallpox.....	7
Tuberculosis.....	35
Typhoid fever.....	38
Whooping cough.....	49

LOUISIANA.

Diphtheria.....	8
Hookworm disease.....	5
Malaria.....	9
Pneumonia.....	11
Scarlet fever.....	1
Smallpox.....	2
Tuberculosis.....	18
Typhoid fever.....	26

MAINE.

Chicken pox.....	4
Diphtheria.....	2
German measles.....	3
Measles.....	2
Polioimyelitis.....	3
Scarlet fever.....	6
Septic sore throat.....	3
Tuberculosis.....	5
Typhoid fever.....	4
Whooping cough.....	18

MARYLAND.¹

Cerebrospinal meningitis.....	1
Chicken pox.....	3
Diphtheria.....	16
Dysentery.....	7
Influenza.....	6
Measles.....	17

MARYLAND—continued.

	Cases.
Mumps.....	4
Ophthalmia neonatorum.....	2
Paratyphoid fever.....	1
Pneumonia (all forms).....	8
Poliomyelitis.....	7
Scarlet fever.....	8
Tuberculosis.....	50
Typhoid fever.....	43
Vincent's angina.....	1
Whooping cough.....	66

MASSACHUSETTS.

Cerebrospinal meningitis.....	2
Chicken pox.....	10
Conjunctivitis (suppurative).....	10
Diphtheria.....	79
Dysentery.....	2
Hookworm disease.....	1
Measles.....	40
Mumps.....	15
Ophthalmia neonatorum.....	22
Pneumonia (lobar).....	17
Poliomyelitis.....	7
Scarlet fever.....	66
Septic sore throat.....	3
Tetanus.....	2
Tuberculosis (all forms).....	90
Typhoid fever.....	13
Whooping cough.....	55

MICHIGAN.

Diphtheria.....	73
Measles.....	45
Pneumonia.....	27
Scarlet fever.....	84
Smallpox.....	15
Tuberculosis.....	70
Typhoid fever.....	28
Whooping cough.....	171

MINNESOTA.

Chicken pox.....	4
Diphtheria.....	36
Measles.....	5
Poliomyelitis.....	9
Scarlet fever.....	82
Smallpox.....	10
Tuberculosis.....	158
Typhoid fever.....	5
Whooping cough.....	2

MISSISSIPPI.

Diphtheria.....	12
Scarlet fever.....	5
Smallpox.....	9
Typhoid fever.....	27

MISSOURI.

Chicken pox.....	4
Diphtheria.....	35
Influenza.....	22
Malaria.....	4
Measles.....	5
Mumps.....	13
Pneumonia.....	4
Poliomyelitis.....	1

MISSOURI—continued.

	Cases.
Scarlet fever.....	63
Septic sore throat.....	10
Tetanus.....	1
Trachoma.....	35
Tuberculosis.....	45
Typhoid fever.....	38
Whooping cough.....	17

MONTANA.

Diphtheria.....	5
Poliomyelitis:	
Butte.....	1
Missoula City.....	5
Missoula R. F. D.....	5
Scattering.....	3
Scarlet fever.....	8
Smallpox.....	7
Typhoid fever.....	12

NEW JERSEY.

Cerebrospinal meningitis.....	2
Chicken pox.....	15
Diphtheria.....	42
Influenza.....	3
Measles.....	25
Pneumonia.....	31
Poliomyelitis.....	3
Scarlet fever.....	21
Smallpox.....	6
Typhoid fever.....	14
Whooping cough.....	162

NEW MEXICO.

Diphtheria.....	2
German measles.....	1
Influenza.....	1
Measles.....	2
Pneumonia.....	2
Poliomyelitis.....	1
Scarlet fever.....	1
Tuberculosis.....	32
Typhoid fever.....	7
Vincent's angina.....	3
Whooping cough.....	5

NEW YORK.

(Exclusive of New York City.)

Cerebrospinal meningitis.....	1
Diphtheria.....	66
Influenza.....	4
Measles.....	54
Pneumonia.....	45
Poliomyelitis.....	79
Scarlet fever.....	57
Smallpox.....	1
Typhoid fever.....	46
Whooping cough.....	209

NORTH CAROLINA.

Chicken pox.....	5
Diphtheria.....	105
Measles.....	50
Poliomyelitis.....	1
Scarlet fever.....	20
Septic sore throat.....	2

NORTH CAROLINA—continued.

	Cases.
Smallpox.....	9
Typhoid fever.....	49
Whooping cough.....	125

OREGON.

Chicken pox.....	5
Diphtheria:	
Portland.....	12
Scattering.....	8
Influenza.....	1
Malaria.....	1
Measles.....	3
Mumps.....	1
Pneumonia.....	13
Scarlet fever.....	9
Smallpox—Portland.....	8
Tuberculosis.....	11
Typhoid fever.....	1
Whooping cough.....	1

SOUTH DAKOTA.

Diphtheria.....	1
Pneumonia.....	2
Poliomyelitis.....	3
Scarlet fever.....	7
Tuberculosis.....	1
Typhoid fever.....	13

TEXAS.

Cerebrospinal meningitis.....	2
Diphtheria.....	9
Measles.....	4
Paratyphoid fever.....	3
Pellagra.....	3
Pneumonia.....	3
Scarlet fever.....	6
Smallpox.....	6
Tuberculosis.....	26
Typhoid fever.....	26
Typhus fever.....	2
Whooping cough.....	11

VERMONT.

Chicken pox.....	2
Diphtheria.....	1
Measles.....	4
Mumps.....	1
Poliomyelitis.....	1

VERMONT—continued.

	Cases.
Scarlet fever.....	3
Whooping cough.....	2

VIRGINIA.

Poliomyelitis—Rockingham County.....	1
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WASHINGTON.

Chicken pox.....	8
Diphtheria.....	12
Poliomyelitis:	
Bellingham.....	1
Chelan County.....	1
Walla Walla County.....	2
Scarlet fever.....	13
Smallpox.....	10
Tuberculosis.....	1
Typhoid fever.....	15
Whooping cough.....	14

WEST VIRGINIA.

Diphtheria.....	5
Scarlet fever.....	2
Typhoid fever.....	12

WISCONSIN.

Milwaukee:	
Cerebrospinal meningitis.....	2
Chicken pox.....	8
Diphtheria.....	6
German measles.....	1
Measles.....	4
Mumps.....	2
Pneumonia.....	1
Scarlet fever.....	5
Smallpox.....	1
Whooping cough.....	46

Scattering:

Cerebrospinal meningitis.....	3
Chicken pox.....	7
Diphtheria.....	19
Influenza.....	1
Measles.....	23
Pneumonia.....	1
Scarlet fever.....	35
Smallpox.....	7
Tuberculosis.....	18
Typhoid fever.....	2
Whooping cough.....	38

WYOMING.

Scarlet fever—Natrona.....	5
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Reports for Week Ended August 16, 1924.

ALABAMA.

Cerebrospinal meningitis.....	1
Dengue.....	1
Diphtheria.....	12
Dysentery.....	27
Influenza.....	3
Influenza reported as "devil's grip".....	2
Malaria.....	174
Measles.....	4
Mumps.....	8
Ophthalmia neonatorum.....	1
Paratyphoid fever.....	3
Pellagra.....	8
Pneumonia.....	17
Scarlet fever.....	8

ALABAMA—continued.

Smallpox.....	18
Tuberculosis.....	36
Typhoid fever.....	122
Whooping cough.....	32

CALIFORNIA.

Cerebrospinal meningitis:	
San Francisco.....	2
Imperial County.....	1
Diphtheria.....	99
Influenza.....	5
Lethargic encephalitis:	
Alhambra.....	1
Long Beach.....	1

¹ Deaths.

CALIFORNIA—continued.

	Cases.
Measles.....	22
Poliomyelitis—Eureka.....	1
Scarlet fever.....	26
Smallpox:	
Los Angeles.....	18
Scattering.....	25
Typhoid fever.....	7
Typhus fever—Los Angeles.....	1

DISTRICT OF COLUMBIA.

Diphtheria.....	3
Measles.....	1
Poliomyelitis.....	1
Scarlet fever.....	4
Tuberculosis.....	38
Typhoid fever.....	8
Whooping cough.....	5

INDIANA.

Chicken pox.....	6
Diphtheria.....	27
Influenza.....	5
Measles.....	4
Pneumonia.....	2
Poliomyelitis.....	3
Scarlet fever.....	16
Smallpox.....	25
Tuberculosis.....	64
Typhoid fever.....	18
Whooping cough.....	32

IOWA.¹

Diphtheria.....	29
Poliomyelitis.....	1
Scarlet fever.....	20
Smallpox.....	27
Typhoid fever.....	1

MINNESOTA.

Chicken pox.....	12
Diphtheria.....	41
Lethargic encephalitis.....	2
Measles.....	2
Pneumonia.....	2
Poliomyelitis.....	3
Scarlet fever.....	50
Smallpox.....	35
Trachoma.....	7
Tuberculosis.....	75
Typhoid fever.....	8
Whooping cough.....	4

MISSISSIPPI.

Diphtheria.....	5
Scarlet fever.....	8
Smallpox.....	4
Typhoid fever.....	31

MISSOURI.

Chicken pox.....	2
Diphtheria.....	13
Influenza.....	1
Malaria.....	4
Measles.....	6
Mumps.....	5
Pneumonia.....	5
Scarlet fever.....	51

MISSOURI—continued.

	Cases.
Tetanus.....	1
Trachoma.....	18
Tuberculosis.....	45
Typhoid fever.....	28
Whooping cough.....	25

NEBRASKA.

Chicken pox.....	1
Diphtheria.....	7
Mumps.....	1
Scarlet fever.....	5
Smallpox.....	2
Tuberculosis.....	1
Typhoid fever.....	2
Whooping cough.....	6

NORTH DAKOTA.

Chicken pox.....	3
Diphtheria.....	11
Measles.....	1
Pneumonia.....	2
Scarlet fever.....	7
Smallpox.....	9
Trachoma.....	1
Tuberculosis.....	2
Whooping cough.....	4

SOUTH DAKOTA.

Chicken pox.....	1
Diphtheria.....	5
Measles.....	3
Pneumonia.....	2
Scarlet fever.....	3
Tuberculosis.....	9
Typhoid fever.....	4
Whooping cough.....	3

WISCONSIN.

Milwaukee:	
Chicken pox.....	3
Diphtheria.....	10
Measles.....	10
Mumps.....	2
Scarlet fever.....	3
Typhoid fever.....	2
Whooping cough.....	21

Scattering:

Chicken pox.....	29
Diphtheria.....	27
German measles.....	1
Influenza.....	2
Measles.....	22
Pneumonia.....	3
Scarlet fever.....	36
Smallpox.....	6
Tuberculosis.....	24
Typhoid fever.....	3
Whooping cough.....	120

WYOMING.

Diphtheria.....	2
Mumps.....	2
Scarlet fever.....	1
Typhoid fever.....	4
Whooping cough.....	13

¹ Reports for three weeks ended Aug. 16, 1924.

SUMMARY OF MONTHLY REPORTS FROM STATES.

The following summary of monthly State reports is published weekly and covers only those States from which reports are received during the current week.

State.	Cerebro-spinal meningitis.	Diphtheria.	Influenza.	Malaria.	Measles.	Pellagra.	Polio-myelitis.	Scarlet fever.	Small pox.	Typhoid fever.
<i>June, 1924.</i>										
Colorado	-----	139	7	-----	278	1	-----	84	4	18
<i>July, 1924.</i>										
Alabama	3	38	14	706	160	72	9	39	102	340
Arkansas	0	8	47	596	146	44	0	15	14	161
Florida	2	33	24	176	26	9	1	-----	2	75
Idaho	-----	8	-----	-----	-----	-----	1	5	-----	3
Illinois	5	367	150	12	926	-----	16	383	168	126
Louisiana	1	35	13	132	18	30	1	12	5	130
Maryland	1	80	43	2	220	0	13	78	2	111
Michigan	-----	315	3	-----	635	-----	6	538	206	64
Minnesota	5	164	3	-----	120	-----	3	392	150	35
Missouri	2	96	1	3	121	0	0	205	23	60
New York	22	1,124	19	12	2,702	-----	82	689	28	280
Pennsylvania	5	633	-----	-----	-----	-----	11	593	-----	182
Rhode Island	-----	44	-----	-----	17	-----	2	46	-----	3
South Dakota	1	17	-----	-----	79	-----	-----	107	3	17
Wyoming	1	6	-----	-----	19	-----	-----	2	2	6

Number of Cases of Certain Communicable Diseases Reported for the Month of May, 1924, by State Health Officers.

State.	Chicken pox.	Diphtheria.	Measles.	Mumps.	Scarlet fever.	Small pox.	Tuberculosis.	Typhoid fever.	Whooping cough.
Alabama	167	35	1,045	378	30	327	194	57	271
Arizona	13	17	242	15	58	21	82	16	1
Arkansas	71	17	602	132	12	57	¹ 51	18	226
California	1,311	954	3,667	328	755	961	804	63	211
Colorado	225	144	1,243	230	140	11	174	2	181
Connecticut	192	126	625	490	495	12	152	15	109
Delaware	11	24	42	92	48	-----	¹ 9	3	40
District of Columbia	168	25	106	-----	141	36	107	5	53
Florida	86	30	167	160	20	19	182	51	76
Georgia	52	56	83	128	42	221	¹ 46	12	46
Idaho	-----	10	-----	-----	9	-----	-----	6	-----
Illinois	1,160	464	3,825	1,403	1,003	161	1,262	63	528
Indiana	272	138	1,709	-----	383	615	¹ 141	42	326
Iowa	43	70	183	110	137	110	1	(⁹)	18
Kansas	257	110	2,367	767	204	150	210	15	282
Kentucky ¹	-----	-----	-----	-----	-----	-----	-----	-----	-----
Louisiana	36	63	493	3	38	56	¹ 227	69 ¹	24
Maine	-----	44	-----	-----	127	3	-----	18	-----
Maryland	397	114	1,118	158	384	17	233	32	165
Massachusetts	705	559	3,355	1,159	1,447	3	711	44	378
Michigan	794	467	2,487	1,473	1,128	770	609	53	296
Minnesota	341	327	574	-----	810	168	341	41	172
Mississippi	604	49	1,903	947	20	58	331	89	1,334

¹ Pulmonary.

² Reports not required by law.

³ Reports received weekly.

Number of Cases of Certain Communicable Diseases Reported for the Month of May, 1924, by State Health Officers—Continued.

State.	Chick- en pox.	Diph- theria.	Meas- les.	Mumps.	Scarlet fever.	Small- pox.	Tuber- culosis.	Ty- phoid fever.	Whoop- ing cough.
Missouri.....	268	267	1,242	1,784	543	88	237	21	276
Montana.....	65	35	154	7	107	117	57	9	28
Nebraska ¹									
Nevada ¹									
New Hampshire ¹									
New Jersey.....	714	331	2,813		600	2	433	22	571
New Mexico.....	60	28	593	74	41	6	43	11	32
New York.....	1,867	1,542	12,688	2,175	2,346	33	1,887	219	1,977
North Carolina.....	568	95	3,132		214	568		38	1,307
North Dakota.....	63	13	134		126	90	12	41	50
Ohio.....	929	376	3,587	2,283	951	719	704	80	1,237
Oklahoma.....	47	34	1,186		31	115	58	18	
Oregon.....	47	44	175	24	89	72	74	10	34
Pennsylvania.....		915			1,491			112	
Rhode Island.....	19	41	39	20	269			3	5
South Carolina.....	42	140	83	80	4	67	9	30	121
South Dakota.....	48	38	596	15	223	7	16	6	30
Tennessee ¹									
Texas ¹									
Utah.....	293	33	2,528		51	4	17	11	211
Vermont.....	133	10	327	45	55	2	120		73
Virginia.....	568	83	2,109		107	62	1,259	64	1,698
Washington.....	423	104	447	68	200	205	151	14	54
West Virginia.....	116	57	508		137	47	68	51	374
Wisconsin.....	866	194	1,326	131	657	112	203	42	566
Wyoming.....	51	3	382	92	44	1	2	2	31

¹ Reports received weekly.² Reports received annually.³ Reports not received at time of going to press.

Case Rates per 1,000 Population (Annual Basis) for the Month of May, 1924.

State.	Chick- en pox.	Diph- theria.	Meas- les.	Mumps.	Scarlet fever.	Small- pox.	Tuber- culosis.	Ty- phoid fever.	Whoop- ing cough.
Alabama.....	0.81	0.17	5.04	1.82	0.14	1.58	0.94	0.28	1.31
Arizona.....	.39	.51	7.25	.45	1.74	.63	2.46	.49	.03
Arkansas.....	.46	.11	3.87	.85	.08	.37	1.33	.12	1.45
California.....	3.96	2.88	11.06	.99	2.28	2.90	2.43	.19	1.64
Colorado.....	2.64	1.69	14.61	2.70	1.65	.13	2.04	.02	2.13
Connecticut.....	1.51	.99	4.91	3.85	3.89	.09	1.19	.12	.86
Delaware.....	.56	1.22	2.13	4.67	2.44		.46	.15	2.03
District of Columbia.....	4.53	.67	2.86		3.80	.97	2.89	.13	1.43
Florida.....	.95	.33	1.85	1.77	.22	.21	2.01	.56	.84
Georgia.....	.20	.22	.32	.50	.16	.86	1.18	.05	.18
Idaho.....		.25			.22			.15	
Illinois.....	1.99	.80	6.57	2.41	1.72	.28	2.17	.11	.91
Indiana.....	1.06	.54	6.64		1.49	2.39	.55	.16	1.27
Iowa.....	.20	.33	.87	.52	.65	.52	.00	(?)	.09
Kansas.....	1.68	.72	15.48	5.02	1.33	.98	1.37	.10	1.84
Kentucky ¹									
Louisiana.....	.23	.40	3.12	.02	.24	.35	1.44	.44	.15
Maine.....		.67			1.92	.05		.27	
Maryland.....	3.08	.88	8.68	1.23	2.98	.13	1.81	.25	1.28
Massachusetts.....	2.04	1.62	9.71	3.36	4.19	.01	2.06	.13	1.09
Michigan.....	2.31	1.36	7.22	4.28	3.28	2.24	1.77	.15	.87
Minnesota.....	1.59	1.53	2.68		3.78	.78	1.59	.19	.80
Mississippi.....	3.98	.32	12.55	6.24	.19	.38	2.18	.59	8.80
Missouri.....	.92	.91	4.24	6.10	1.86	.30	.81	.07	.94
Montana.....	1.22	.66	2.89	.13	2.01	2.20	1.07	.17	.53
Nebraska ¹									
Nevada ¹									
New Hampshire ¹									
New Jersey.....	2.45	1.14	9.65		2.06	.01	1.48	.08	1.96
New Mexico.....	1.89	.88	18.64	2.33	1.29	.19	1.35	.35	1.01
New York.....	2.01	1.66	13.65	2.34	2.52	.04	2.03	.24	2.13
North Carolina.....	2.46	.41	13.58		.93	2.46		.16	5.67
North Dakota.....	1.10	.23	2.33		2.19	1.56	.21	.71	.87

¹ Pulmonary.² Reports not required by law.³ Reports received weekly.⁴ Reports received annually.⁵ Reports not received at time of going to press.

Case Rates per 1,000 Population (Annual Basis) for the Month of May, 1924—
Continued.

State.	Chick- en pox.	Diph- theria.	Mea- sles.	Mumps.	Scarlet fever	Small- pox.	Tuber- culosis.	Ty- phoid fever.	Whoop- ing cough.
Ohio.....	1.76	.71	6.81	4.33	1.81	1.36	1.34	.15	2.35
Oklahoma.....	.25	.18	6.36	-----	.17	.62	.81	.10	-----
Oregon.....	.66	.62	2.48	.34	1.26	1.02	1.05	.14	.48
Pennsylvania.....	-----	1.17	-----	-----	1.91	-----	-----	.14	-----
Rhode Island.....	.35	.76	.73	.37	5.02	-----	-----	.06	.09
South Carolina.....	.28	.94	.56	.54	.03	.45	.06	.20	.81
South Dakota.....	.86	.68	10.65	.27	3.98	.13	.29	.11	.54
Tennessee ¹	-----	-----	-----	-----	-----	-----	-----	-----	-----
Texas ²	-----	-----	-----	-----	-----	-----	-----	-----	-----
Utah.....	7.14	.80	61.58	-----	1.24	.10	1.17	.27	5.14
Vermont.....	4.46	.34	10.95	1.51	1.84	.07	1.67	-----	2.45
Virginia.....	2.77	.40	10.27	-----	.52	.30	1.26	.31	8.27
Washington.....	3.43	.84	3.62	.55	1.62	1.66	1.22	.11	.44
West Virginia.....	.87	.43	3.81	-----	1.03	.35	.51	.38	2.80
Wisconsin.....	3.69	.83	5.65	.56	2.80	.48	.87	.18	2.41
Wyoming.....	2.78	.16	20.80	5.01	2.40	.05	.11	.11	1.69

¹ Pulmonary.² Reports not required by law.³ Reports not received at time of going to press.

RECIPROCAL NOTIFICATION, JULY, 1924.

Cases of communicable diseases referred during July, 1924, to other State health departments by departments of health of certain States.

Referred by—	Polio- myelitis.	Scarlet fever.	Smallpox.	Tubercu- losis.	Typhoid fever.
Connecticut.....	-----	-----	2	-----	-----
Illinois.....	1	-----	3	11	-----
Massachusetts.....	-----	-----	-----	-----	1
Minnesota.....	-----	-----	-----	101	2
New Jersey.....	-----	-----	-----	-----	1
New York.....	-----	2	-----	-----	2

**PLAGUE-INFECTED GROUND SQUIRRELS IN SAN BENITO
COUNTY, CALIF.**

Under date of August 8, 1924, two plague-infected ground squirrels were reported from San Benito County, Calif. The squirrels were shot July 19, 1924, about 12 miles west of Hollister.

**GENERAL CURRENT SUMMARY AND WEEKLY REPORTS FROM
CITIES.**

Diphtheria.—For the week ended August 9, 1924, 33 States reported 1,019 cases of diphtheria. For the week ended August 11, 1923, the same States reported 1,066 cases of this disease. One hundred and one cities, situated in all parts of the country and having an aggregate population of more than 28,500,000, reported 533 cases of diphtheria for the week ended August 9, 1924. Last year for the corresponding week they reported 540 cases. The estimated expectancy for these cities was 583 cases. The estimated expectancy was based on the experience of the last nine years, excluding epidemics.

Measles.—Thirty States reported 695 cases of measles for the week this year and 1,574 cases for the week last year. One hundred

and one cities reported 253 cases of measles for the week this year and 438 cases last year.

Scarlet fever.—Scarlet fever was reported for the week as follows: Thirty-three States—this year, 844 cases; last year, 638 cases. One hundred and one cities—this year, 356 cases; last year, 288 cases; estimated expectancy, 233 cases.

Smallpox.—For the week ended August 9, 1924, 33 States reported 316 cases of smallpox. Last year for the corresponding week they reported 145 cases. One hundred and one cities reported smallpox for the week as follows: 1924, 105 cases; 1923, 61 cases; estimated expectancy, 38 cases.

Typhoid fever.—Seven hundred and sixty cases of typhoid fever were reported for the week ended August 9, 1924, by 33 States. For the corresponding week of 1923 the number was 831 cases. One hundred and one cities reported 244 cases of typhoid fever for the week this year and 214 cases of this disease for the corresponding week last year. The estimated expectancy for these cities was 217 cases.

Influenza and pneumonia.—Deaths from influenza and pneumonia (combined) were reported for the week by 101 cities as follows: 1924, 278 deaths; 1923, 302 deaths.

City reports for week ended August 9, 1924.

The "estimated expectancy" given for diphtheria, poliomyelitis, scarlet fever, smallpox, and typhoid fever is the result of an attempt to ascertain from previous occurrence how many cases of the disease under consideration may be expected to occur during a certain week in the absence of epidemics. It is based on reports to the Public Health Service during the past nine years. It is in most instances the median number of cases reported in the corresponding week of the preceding years. When the reports include several epidemics, or when for other reasons the median is unsatisfactory, the epidemic periods are excluded and the estimated expectancy is the mean number of cases reported for the week during nonepidemic years.

If reports have not been received for the full nine years, data are used for as many years as possible, but no year earlier than 1915 is included. In obtaining the estimated expectancy, the figures are smoothed when necessary to avoid abrupt deviations from the usual trend. For some of the diseases given in the table the available data were not sufficient to make it practicable to compute the estimated expectancy.

Division, State, and city.	Chick- en pox, cases re- ported.	Diphtheria.		Influenza.		Meas- les, cases re- ported.	Mumps, cases re- ported.	Pneu- monia, deaths re- ported.	Scarlet fever.	
		Cases, esti- mated expect- ancy.	Cases re- ported.	Cases re- ported.	Deaths re- ported.				Cases, esti- mated expect- ancy.	Cases re- ported.
NEW ENGLAND.										
Maine:										
Lewiston.....	0	0	0	0	0	0	1	0	2	1
Portland.....	0	1	1	0	0	0	0	0	1	0
New Hampshire:										
Concord.....	0	1	0	0	0	0	0	0	1	0
Manchester.....	-----	1	0	0	0	0	-----	1	1	0
Nashua.....	0	0	0	0	0	0	0	0	1	1
Vermont:										
Barre.....	0	0	0	0	0	0	0	0	0	0
Burlington.....	0	0	0	0	0	1	0	0	1	0
Massachusetts:										
Boston.....	-----	35	29	1	0	3	-----	6	11	23
Fall River.....	0	3	5	0	0	0	0	0	1	0
Springfield.....	0	1	4	0	0	1	1	1	1	2
Worcester.....	0	2	6	0	0	1	0	2	1	1

City reports for week ended August 9, 1934—Continued.

Division, State, and city.	Chick- en pox, cases re- ported.	Diphtheria.		Influenza.		Meas- les, cases re- ported.	Mumps, cases re- ported.	Pneu- monia, deaths re- ported.	Scarlet fever.		
		Cases, esti- mated expect- ancy.	Cases re- ported.	Cases re- ported.	Deaths re- ported.				Cases, esti- mated expect- ancy.	Cases re- ported.	
NEW ENGLAND—CON.											
Rhode Island:											
Pawtucket.....	0	0	0	0	0	0	0	1	0	0	3
Providence.....	0	5	5	0	0	0	0	2	2		
Connecticut:											
Bridgeport.....	2	3	5	0	0	0	0	0	2	5	5
Hartford.....	0	3	4	0	0	2	2	1	1	3	3
New Haven.....	0	1	1	0	0	4	0	1	1	0	0
MIDDLE ATLANTIC.											
New York:											
Buffalo.....	6	13	4	0	0	2	6	2	5	3	3
New York.....	30	114	113	7	3	37	17	70	26	38	5
Rochester.....	1	5	1	0	0	7	1	4	3	1	1
Syracuse.....	4	5	10	0	0	7	2	0	3		
New Jersey:											
Camden.....	0	2	3	0	0	0	0	0	1	1	1
Newark.....	3	8	7	0	0	19	3	4	5	2	2
Trenton.....	0	3	1	0	0	0	0	1	1		
Pennsylvania:											
Philadelphia.....		34	44	0	0	24		20	13	15	15
Pittsburgh.....	7	16	12	0	0	1	9	20	6	19	19
Reading.....	2	2	2	0	0	0	6	0	0	0	0
Scranton.....	0	2	1	0	0	0	0	3	1		
EAST NORTH CEN- TRAL.											
Ohio:											
Cincinnati.....	6	6	1	0	0	1	2	2	2	1	1
Cleveland.....	21	19	7	0	0	16	9	8	8	6	6
Columbus.....	2	2	5	0	0	1	1	0	2	3	3
Toledo.....	7	4	0	0	0	2	0	0	6	1	1
Indiana:											
Fort Wayne.....		2							1		
Indianapolis.....		6	2	0	0	1		5	2	3	3
South Bend.....	0	1	1	0	0	0	0	1	1	1	1
Terre Haute.....	1	1	1	0	0	0	0	2	0	0	0
Illinois:											
Chicago.....	19	70	36	0	2	35	10	18	25	17	17
Cicero.....	0	1	0	0	0	1	0	0	0	1	1
Peoria.....	0	1	0	0	0	0	0	0	1	0	0
Springfield.....		1	3	0	0	0		0	1	0	0
Michigan:											
Detroit.....	13	33	25	0	0	5	4	11	20	14	14
Flint.....	1	4	3	0	0	0	3	2	2	49	49
Grand Rapids.....	2	2	2	0	0	0	3	1	1	5	5
Wisconsin:											
Madison.....	2	0	2	0		1	1		0	0	0
Milwaukee.....	8	10	10	0	0	13	1	0	9	6	6
Racine.....	4	1	1	0	0	0	0	1	1	0	0
Superior.....		1	0	0	0	0	0	0	1	1	1
WEST NORTH CEN- TRAL.											
Minnesota:											
Duluth.....	2	2	0	0	0	3	0	0	1	9	9
Minneapolis.....	4	11	17	0	0	1	0	1	6	13	13
St. Paul.....		12	13	0	0	0		2	3	6	6
Iowa:											
Sioux City.....	0	1	0	0		0	0		1	0	0
Waterloo.....	1	0	0	0		0	1		1	2	2
Missouri:											
Kansas City.....	0	3	1	0	0	0	1	4	2	3	3
St. Joseph.....	0	1	0	0	0	0	0	1	0	0	0
St. Louis.....	0	23	8	0	0	7	5		5	26	26
North Dakota:											
Fargo.....	0	1	0	0	0	0	0	0	1	0	0
Grand Forks.....	1	0	0	0	0	0	0	0	1	0	0
South Dakota:											
Sioux Falls.....	1	0	0	0	0	0	0	0	0		

City reports for week ended August 9, 1924—Continued.

Division, State, and city.	Chick- en pox, cases re- ported.	Diphtheria.		Influenza.		Meas- les, cases re- ported.	Mumps, cases re- ported.	Pneu- monia, deaths re- ported.	Scarlet fever.		
		Cases, esti- mated expect- ancy.	Cases re- ported.	Cases re- ported.	Deaths re- ported.				Cases, esti- mated expect- ancy.	Cases re- ported.	
WEST NORTH CENTRAL—continued.											
Nebraska:											
Lincoln.....	1	0	3	0	0	0	0	1	0	1	0
Omaha.....	0	3	3	0	0	0	0	0	2	0	
Kansas:											
Topeka.....	2	1	1	0	0	0	1	0	1	1	0
Wichita.....	0	1	0	0	0	0	0	1	1	0	
SOUTH ATLANTIC.											
Delaware:											
Wilmington....	0	1	1	1	1	0	0	0	1	1	
Maryland:											
Baltimore.....	6	11	11	1	1	15	6	10	6	5	
Cumberland....		0	0	0	0	0		0	0	0	
Frederick.....	0	1	0	0	0	0	0	1	0	1	
District of Colum- bia:											
Washington....	0	3	3	0	0	0	0	3	2	5	
Virginia:											
Lynchburg.....	0	0	1	0	0	0	7	0	0	0	
Norfolk.....	0	1	0	0	0	14	0	3	1	0	
Richmond.....	0	3	3	0	0	6	0	1	1	2	
Roanoke.....	0	1	0	0	0	0	0	1	1	1	
West Virginia:											
Charleston.....	1	1	0	0	0	0	0	0	1	0	
Huntington....	0	1	0	0	0	0	0	0	0	0	
Wheeling.....		0	0	0	0	0		0	1	1	
North Carolina:											
Raleigh.....	0	1	1	0	0	0	0	0	0	0	
Wilmington....		0	0	0	0	0		1	0	0	
Winston-Salem	0	1	1	0	0	0	0	1	1	1	
South Carolina:											
Charleston.....	0	0	0	0	0	0	0	1	0	1	
Columbia.....	0	1	0	0	0	0	1	0	1	0	
Greenville.....		0			0				0		
Georgia:											
Atlanta.....	0	2	1	0	0	0	0	4	2	3	
Brunswick.....	0	0	0	0	0	0	0	0	0	0	
Savannah.....	0	1	0	0	0	1	0	0	0	0	
Florida:											
St. Petersburg..	0		0	0	0	0	0	1	0	0	
Tampa.....	0	1	0	0	0	0	0	2	0	0	
EAST SOUTH CENTRAL.											
Kentucky:											
Covington.....	0	1	1	0	0	0	1	0	0	1	
Lexington.....	3	0	1	0	0	0	0	0	0	0	
Louisville.....	0	3	0	0	0	0	0	1	1	1	
Tennessee:											
Memphis.....		4	2	0	0	1		2	1	0	
Nashville.....		1	0	0	0	0		1	1	0	
Alabama:											
Birmingham...	1	2	3	0	0	1	1	4	2	0	
Mobile.....	0	1	0	0	0	0	0	2	0	1	
Montgomery...	1	1	0	0	0	0	0	0	1	0	
WEST SOUTH CENTRAL.											
Arkansas:											
Fort Smith.....	0	1	0	0	0	0	1	0	0	0	
Little Rock....		1	0	0	0	0		0	1	0	
Louisiana:											
New Orleans....	0	7	3	1	1	0	0	7	1	1	
Shreveport....	1		0	0	0	0	0	0		0	
Oklahoma:											
Oklahoma.....	1	1	0	0	0	0	0	0	1	0	
Tulsa.....	0	1	0	0		0	0	0	1	0	

City reports for week ended August 9, 1924—Continued.

Division, State, and city.	Chick- en pox, cases re- ported.	Diphtheria.		Influenza.		Meas- les, cases re- ported.	Mumps, cases re- ported.	Pneu- monia, deaths re- ported.	Scarlet fever.		
		Cases, esti- mated expect- ancy.	Cases re- ported.	Cases re- ported.	Deaths re- ported.				Cases, esti- mated expect- ancy.	Cases re- ported.	
WEST SOUTH CEN- TRAL—continued.											
Texas:											
Dallas.....	0	4	0	0	0	0	0	1	2	1	
Galveston.....	0	0	0	0	0	0	0	1	0	0	
Houston.....	0	1	1	0	0	0	0	3	0	2	
San Antonio.....	0	0	3	0	0	0	0	2	0	1	
MOUNTAIN.											
Montana:											
Billings.....	0	0	0	0	0	1	3	0	1	0	
Great Falls.....	2	1	3	0	0	0	0	0	1	3	
Helena.....	0	0	0	0	0	0	0	0	0	1	
Missoula.....	1	0	0	0	0	0	0	0	0	0	
Idaho:											
Boise.....	0	0	0	0	0	0	0	0	0	0	
Colorado:											
Denver.....	6	8	6	0	0	0	1	4	3	3	
Pueblo.....	0	2	1	0	0	0	0	0	0	1	
New Mexico:											
Albuquerque.....		1	1	0	0	0		0	1	0	
Utah:											
Salt Lake City..	4	2	0	0	0	2	3	4	1	3	
Nevada:											
Reno.....	0	0	0	0	0	0	0	0	0	1	
PACIFIC.											
Washington:											
Seattle.....	15	3	20	0		4	3		3	4	
Spokane.....	12	3	6	0		2	0		2	8	
Tacoma.....	2	1	2	0		0	0		1	0	
Oregon:											
Portland.....	2	2	5	0	0	0	2	2	3	4	
California:											
Los Angeles.....	13	21	37	1	0	7	2	8	4	12	
Sacramento.....	0	1	4	0	0	3	0	2	1	0	
San Francisco.....	9	13	21	1	0	2	5	3	5	5	

Division, State, and city.	Popula- tion July 1, 1923, estimated.	Smallpox.			Tuberculosis, deaths re- ported.	Typhoid fever.			Whooping cough, cases reported.	Deaths, all causes.
		Cases, estimated expectancy.	Cases reported.	Deaths reported.		Cases, estimated expectancy.	Cases reported.	Deaths reported.		
NEW ENGLAND.										
Maine:										
Lewiston.....	33, 790	0	0	0	1	0	0	0	1	7
Portland.....	73, 129	0	0	0	1	1	1	0	0	13
New Hampshire:										
Concord.....	22, 408	0	0	0	0	1	0	0	0	4
Manchester.....	81, 383	0	0	0	1	0	0	0	0	16
Nashua.....	29, 234	0	0	0	1	0	0	0	0	7
Vermont:										
Barre.....	110, 008	0	0	0	0	0	0	0	0	0
Burlington.....	23, 613	0	0	0	1	0	0	0	0	9
Massachusetts:										
Boston.....	770, 400	0	0	0	13	4	0	0	0	156
Fall River.....	120, 912	0	0	0	2	2	0	0	5	23
Springfield.....	144, 227	0	0	0	1	1	0	0	4	21
Worcester.....	191, 927	0	0	0	6	1	0	0	0	45
Rhode Island:										
Pawtucket.....	68, 799	0	0	0	0	0	0	0	0	13
Providence.....	242, 378	0	0	0	5	1	0	0	2	0

City reports for week ended August 9, 1924—Continued.

Division, State, and city.	Popula- tion July 1, 1923, estimated.	Smallpox.			Tuberculosis, deaths re- ported.	Typhoid fever.			Whooping cough, cases reported.	Deaths, all causes.
		Cases, estimated expectancy.	Cases reported.	Deaths reported.		Cases, estimated expectancy.	Cases reported.	Deaths reported.		
NEW ENGLAND—continued.										
Connecticut:										
Bridgeport.....	143,555	0	0	0	2	1	2	1	1	23
Hartford.....	138,086	0	0	0	1	1	0	0	0	35
New Haven.....	172,967	0	0	0	2	2	3	1	4	41
MIDDLE ATLANTIC.										
New York:										
Buffalo.....	536,718	0	0	0	10	3	4	0	17	109
New York.....	5,927,625	0	0	0	103	34	35	4	223	1,072
Rochester.....	317,867	0	0	0	2	1	1	0	1	58
Syracuse.....	184,511	0	0	0	2	0	0	0	5	26
New Jersey:										
Camden.....	124,157	0	1	0	2	2	2	0	6	25
Newark.....	438,699	0	0	0	4	2	0	0	82	90
Trenton.....	127,390	0	0	0	1	1	1	0	4	22
Pennsylvania:										
Philadelphia.....	1,922,788	0	1	0	33	13	16	0	—	400
Pittsburgh.....	613,442	1	5	3	11	4	4	0	12	158
Reading.....	110,917	0	0	0	1	2	0	0	14	32
Scranton.....	140,636	0	0	0	0	0	0	0	38	—
EAST NORTH CENTRAL.										
Ohio:										
Cincinnati.....	406,312	1	3	0	10	2	2	0	10	126
Cleveland.....	888,519	1	0	1	11	5	5	0	45	116
Columbus.....	261,082	1	0	0	6	2	0	0	9	64
Toledo.....	268,338	1	15	2	3	3	1	0	17	51
Indiana:										
Fort Wayne.....	93,573	0	—	—	—	1	—	—	—	—
Indianapolis.....	342,718	1	4	0	7	4	1	0	—	99
South Bend.....	76,709	1	0	0	0	0	0	1	0	26
Terre Haute.....	68,939	0	0	0	2	1	2	0	0	24
Illinois:										
Chicago.....	2,886,121	0	0	0	46	5	6	0	90	485
Cicero.....	55,968	0	0	0	0	0	0	0	1	3
Peoria.....	79,675	0	0	0	0	0	0	0	2	13
Springfield.....	61,833	0	0	0	2	0	3	0	—	11
Michigan:										
Detroit.....	995,668	3	5	2	16	6	7	1	107	202
Flint.....	117,968	0	2	0	0	1	0	0	0	20
Grand Rapids.....	145,947	0	1	0	2	1	1	0	2	20
Wisconsin:										
Madison.....	42,519	0	0	—	—	0	0	—	24	—
Milwaukee.....	484,595	1	5	0	5	1	3	0	14	88
Racine.....	64,393	0	0	0	1	0	0	0	0	7
Superior.....	139,671	1	2	0	0	0	0	0	1	4
WEST NORTH CENTRAL.										
Minnesota:										
Duluth.....	106,289	1	0	0	0	1	0	0	0	11
Minneapolis.....	409,125	2	4	0	5	2	5	0	0	81
St. Paul.....	241,891	2	9	0	3	1	0	0	—	44
Iowa:										
Sioux City.....	79,662	0	0	—	—	0	0	—	0	—
Waterloo.....	39,667	0	0	—	—	0	0	—	3	—
Missouri:										
Kansas City.....	351,819	1	0	0	6	3	2	0	10	96
St. Joseph.....	78,232	1	0	0	2	1	2	0	0	25
St. Louis.....	803,853	0	0	0	12	8	10	3	3	187
North Dakota:										
Fargo.....	24,841	0	0	0	0	0	0	0	0	4
Grand Forks.....	14,547	0	0	0	0	0	0	0	0	—
South Dakota:										
Sioux Falls.....	29,206	0	0	0	0	0	0	0	0	4

1 Population Jan. 1, 1920.

2 Pulmonary only.

City reports for week ended August 9, 1924—Continued.

Division, State, and city.	Popula- tion July 1, 1923, estimated.	Smallpox.			Tuberculosis, deaths re- ported.	Typhoid fever.			Whooping cough, cases reported.	Deaths, all causes.
		Cases, estimated expectancy.	Cases reported.	Deaths reported.		Cases, estimated expectancy.	Cases reported.	Deaths reported.		
WEST NORTH CENTRAL—contd.										
Nebraska:										
Lincoln.....	58,761	1	1	0	1	1	0	0	0	12
Omaha.....	204,382	1	1	0	3	0	0	0	2	48
Kansas:										
Topeka.....	52,555	1	0	0	0	1	2	0	9	8
Wichita.....	79,261	1	1	0	0	3	1	0	0	28
SOUTH ATLANTIC.										
Delaware:										
Wilmington.....	117,728	0	0	0	0	1	0	0	1	22
Maryland:										
Baltimore.....	773,580	1	0	0	18	11	10	1	43	192
Cumberland.....	32,361	0	0	0	0	1	0	0	0	11
Frederick.....	11,301	0	0	0	0	0	0	0	0	3
District of Columbia:										
Washington.....	1,437,571	0	1	0	12	6	3	1	10	111
Virginia:										
Lynchburg.....	30,277	0	0	0	0	1	0	0	1	8
Norfolk.....	159,069	0	0	0	1	2	1	0	0	0
Richmond.....	181,044	0	0	0	4	3	5	1	14	48
Roanoke.....	55,502	0	0	0	0	3	3	0	1	12
West Virginia:										
Charleston.....	45,597	0	0	0	5	2	2	0	0	28
Huntington.....	57,918	0	0	0	0	2	0	0	0	24
Wheeling.....	156,208	0	0	0	1	1	0	0	0	15
North Carolina:										
Raleigh.....	29,171	0	0	0	4	1	1	1	0	15
Wilmington.....	35,719	0	0	0	1	1	0	0	0	13
Winston-Salem.....	56,230	0	0	0	4	2	4	0	5	21
South Carolina:										
Charleston.....	71,245	0	0	0	1	1	4	0	1	18
Columbia.....	39,688	0	1	0	0	1	4	0	3	0
Greenville.....	25,789	0	0	0	0	1	0	0	0	0
Georgia:										
Atlanta.....	222,963	2	1	0	6	3	3	3	4	81
Brunswick.....	15,937	0	0	0	1	0	0	0	0	4
Savannah.....	89,448	0	1	0	2	2	0	0	0	25
Florida:										
St. Petersburg.....	24,403	0	0	0	0	0	0	0	0	3
Tampa.....	56,050	0	0	0	1	1	1	1	0	31
EAST SOUTH CENTRAL.										
Kentucky:										
Covington.....	57,877	0	0	0	2	1	0	0	0	17
Lexington.....	43,673	0	0	0	2	0	1	0	1	14
Louisville.....	257,671	1	1	0	4	6	2	0	2	54
Tennessee:										
Memphis.....	170,067	0	0	0	10	4	12	2	0	60
Nashville.....	121,123	0	1	0	8	6	10	0	0	62
Alabama:										
Birmingham.....	195,901	1	6	0	6	5	13	0	0	60
Mobile.....	63,858	1	0	0	3	1	2	1	0	34
Montgomery.....	45,383	0	0	0	0	1	1	1	0	0
WEST SOUTH CENTRAL.										
Arkansas:										
Forth Smith.....	30,635	0	0	0	0	1	3	1	3	0
Little Rock.....	70,916	0	0	0	4	1	3	0	0	5
Louisiana:										
New Orleans.....	404,575	0	0	0	7	4	1	0	2	132
Shreveport.....	54,590	0	0	0	0	0	2	0	0	21
Oklahoma:										
Oklahoma.....	101,150	1	1	0	0	2	1	0	0	14
Tulsa.....	102,018	0	0	0	0	5	1	0	0	0
Texas:										
Dallas.....	177,274	0	0	0	1	4	10	3	8	42
Galveston.....	46,877	0	0	0	0	0	0	0	0	7
Houston.....	154,970	0	0	0	5	1	0	0	0	59
San Antonio.....	184,727	1	0	0	4	0	0	0	0	42

¹ Population Jan. 1, 1920.

City reports for week ended August 9, 1924—Continued.

Division, State, and city.	Popu- lation July 1, 1923, estimated.	Smallpox.			Tuberculosis, deaths re- ported.	Typhoid fever.			Whooping cough, cases reported.	Deaths, all causes.
		Cases, estimated expectancy.	Cases reported.	Deaths reported.		Cases, estimated expectancy.	Cases reported.	Deaths reported.		
MOUNTAIN.										
Montana:										
Billings.....	16,927	1	0	0	0	0	0	0	0	1
Great Falls.....	27,787	0	0	0	0	1	0	0	0	4
Helena.....	12,037	0	0	0	0	0	0	0	0	4
Missoula.....	12,668	0	0	0	0	0	0	0	0	4
Idaho:										
Boise.....	22,806	0	1	0	0	1	0	0	0	1
Colorado:										
Denver.....	272,031	2	0	0	5	3	1	1	0	66
Pueblo.....	43,519	0	0	0	0	1	0	0	0	10
New Mexico:										
Albuquerque.....	16,648	0	0	0	2	0	2	1	-----	8
Utah:										
Salt Lake City.....	126,241	2	0	0	2	1	4	0	2	28
Nevada:										
Reno.....	12,429	0	0	0	0	0	0	0	0	2
PACIFIC.										
Washington:										
Seattle.....	315,685	2	0	-----	-----	1	10	-----	14	-----
Spokane.....	104,573	2	6	-----	-----	0	1	-----	14	-----
Tacoma.....	101,731	1	0	-----	-----	0	0	-----	2	-----
Oregon:										
Portland.....	273,621	4	6	0	7	1	0	0	2	-----
California:										
Los Angeles.....	666,853	1	28	0	21	4	4	0	23	153
Sacramento.....	69,950	0	14	0	3	1	3	0	0	16
San Francisco.....	539,038	0	0	0	9	2	3	0	1	118

Division, State, and city.	Cerebrospinal meningitis.		Lethargic encephalitis.		Pellagra.		Poliomyelitis (infantile paralysis).		
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases, est. expectancy.	Cases.	Deaths.
NEW ENGLAND.									
Maine:									
Portland.....	0	0	0	0	0	0	0	1	0
Massachusetts:									
Boston.....	1	0	0	0	1	0	1	1	0
Fall River.....	0	0	0	0	0	0	0	1	0
Connecticut:									
Hartford.....	0	0	0	0	0	0	0	6	0
MIDDLE ATLANTIC.									
New York:									
New York.....	1	2	13	3	0	0	6	7	0
Rochester.....	0	0	0	0	0	0	0	1	0
Syracuse.....	0	0	0	0	0	0	0	14	1
New Jersey:									
Newark.....	0	0	1	1	0	0	1	2	0
EAST NORTH CENTRAL.									
Ohio:									
Cleveland.....	1	0	0	0	0	0	1	1	0
Columbus.....	0	0	0	2	0	0	0	0	0
Illinois:									
Chicago.....	0	0	0	0	0	0	5	2	0
Michigan:									
Detroit.....	0	1	1	0	1	0	1	13	1

1 Population Jan. 1, 1920.

City reports for week ended August 9, 1924—Continued.

Division, State, and city.	Cerebrospinal meningitis.		Lethargic encephalitis.		Pellagra.		Poliomyelitis (infantile paralysis).		
	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases, est. expectancy.	Cases.	Deaths.
WEST NORTH CENTRAL.									
Missouri:									
Kansas City.....	0	0	2	2	0	0	0	0	0
St. Louis.....	1	0	0	0	0	0	0	0	0
Kansas:									
Topeka.....	0	0	0	0	0	0	0	1	1
SOUTH ATLANTIC.									
Maryland:									
Baltimore.....	0	0	1	1	0	0	1	12	1
Virginia:									
Norfolk.....	0	0	0	0	0	0	0	5	0
West Virginia:									
Huntington.....	0	1	0	0	0	0	0	0	0
Georgia:									
Atlanta.....	0	1	0	0	0	0	0	0	0
WEST SOUTH CENTRAL.									
Louisiana:									
New Orleans.....	0	0	0	0	1	1	0	0	0
MOUNTAIN.									
Montana:									
Missoula.....	0	0	0	0	0	0	0	2	0
PACIFIC.									
Washington:									
Seattle.....	0	0	0	0	0	0	0	2	0
California:									
Los Angeles.....	0	0	1	0	0	1	1	0	0
San Francisco.....	1	2	1	1	0	0	0	0	0

The following table gives a summary of the reports from 105 cities for the 10-week period ended August 9, 1924. The cities included in this table are those whose reports have been published for all 10 weeks in the Public Health Reports. Eight of these cities did not report deaths. The aggregate population of the cities reporting cases was estimated at nearly 29,000,000 on July 1, 1923, which is the latest date for which estimates are available. The cities reporting deaths had more than 28,000,000 population on that date. The number of cities included in each group and the aggregate population are shown in a separate table below.

Summary of weekly reports from cities, June 1 to August 9, 1924.

DIPHTHERIA CASES.

	1924. Week ended—									
	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.
Total.....	919	911	885	891	666	693	652	560	485	538
New England.....	90	73	97	78	64	55	71	59	47	60
Middle Atlantic.....	387	405	368	387	296	301	274	222	188	197
East North Central.....	150	157	135	136	101	135	120	99	83	¹ 102
West North Central.....	76	55	65	36	50	52	36	37	40	43
South Atlantic.....	41	35	31	20	17	19	² 26	21	28	³ 23
East South Central.....	8	6	4	8	1	3	2	6	3	6
West South Central.....	18	17	16	15	19	5	5	15	12	7
Mountain.....	37	15	30	30	19	36	25	14	⁴ 13	10
Pacific.....	112	148	139	181	99	87	93	87	71	90

MEASLES CASES.

Total.....	3, 240	2, 847	2, 302	1, 857	1, 186	987	676	528	407	253
New England.....	247	175	168	120	90	66	52	59	41	11
Middle Atlantic.....	1, 483	1, 287	1, 051	774	535	422	283	204	160	97
East North Central.....	747	756	568	565	288	295	202	155	126	¹ 75
West North Central.....	130	97	87	63	46	29	35	22	16	11
South Atlantic.....	317	317	220	187	141	91	² 55	43	34	³ 36
East South Central.....	36	32	26	19	15	15	13	6	3	2
West South Central.....	19	11	2	5	1	7	3	5	3	0
Mountain.....	60	20	33	35	22	11	7	6	⁴ 8	3
Pacific.....	211	152	147	89	48	51	26	28	16	18

SCARLET FEVER CASES.

Total.....	1, 243	1, 067	973	713	563	561	441	340	371	359
New England.....	181	143	111	92	59	50	39	38	40	36
Middle Atlantic.....	401	335	331	226	186	144	114	90	73	85
East North Central.....	243	252	238	161	132	168	102	90	126	¹ 107
West North Central.....	182	160	128	102	68	100	93	65	65	61
South Atlantic.....	120	91	63	43	30	47	² 33	15	20	³ 21
East South Central.....	11	6	6	1	1	7	7	7	2	3
West South Central.....	11	12	9	7	11	8	5	9	11	5
Mountain.....	17	3	13	12	16	4	14	5	⁴ 9	12
Pacific.....	77	65	74	69	60	33	34	21	25	29

SMALLPOX CASES.

Total.....	472	334	346	239	159	169	158	108	116	106
New England.....	0	0	0	0	0	1	0	0	0	0
Middle Atlantic.....	8	7	10	16	19	16	17	9	9	7
East North Central.....	174	157	121	61	44	33	44	36	28	¹ 22
West North Central.....	40	33	34	41	23	47	33	13	18	15
South Atlantic.....	39	44	35	12	9	3	² 5	3	3	³ 5
East South Central.....	107	22	65	36	23	21	18	13	16	8
West South Central.....	5	7	8	7	1	1	0	0	2	0
Mountain.....	2	6	10	9	5	6	4	2	⁴ 2	1
Pacific.....	97	58	63	57	35	41	37	32	33	48

¹ Figures for Fort Wayne, Ind., estimated.

Report not received at time of going to press.

² Figures for Wilmington, Del., estimated.³ Figures for Greenville, S. C., estimated.⁴ Figures for Denver, Colo., estimated.

Summary of weekly reports from cities, June 1 to August 9, 1924—Continued.

TYPHOID FEVER CASES.

	1924. Week ended—									
	June 7.	June 14.	June 21.	June 28.	July 5.	July 12.	July 19.	July 26.	Aug. 2.	Aug. 9.
Total.....	92	107	132	91	128	142	197	191	192	248
New England.....	3	7	8	4	2	6	7	6	4	6
Middle Atlantic.....	30	46	58	41	46	34	50	59	59	63
East North Central.....	11	9	11	11	9	20	20	17	20	130
West North Central.....	8	5	4	5	15	12	10	11	9	22
South Atlantic.....	12	10	16	10	23	25	36	25	31	142
East South Central.....	7	8	13	3	8	10	31	29	36	40
West South Central.....	13	13	8	4	8	21	26	22	17	19
Mountain.....	0	0	4	3	6	5	4	7	15	5
Pacific.....	8	9	10	10	11	9	13	15	11	21

INFLUENZA DEATHS.

	21	15	22	13	9	11	5	3	13	8
Total.....										
New England.....	1	1	0	1	1	0	0	1	2	0
Middle Atlantic.....	5	6	8	3	2	5	1	0	6	3
East North Central.....	3	2	2	3	2	1	1	0	0	12
West North Central.....	2	2	1	0	0	0	1	1	2	0
South Atlantic.....	3	1	5	4	3	2	1	1	1	12
East South Central.....	2	3	3	2	1	3	0	0	1	0
West South Central.....	2	0	3	0	0	0	0	0	0	1
Mountain.....	0	0	0	0	0	0	0	0	0	0
Pacific.....	3	0	0	0	0	0	1	0	1	0

PNEUMONIA DEATHS.

	590	573	521	432	358	318	307	304	292	270
Total.....										
New England.....	37	46	28	22	19	16	14	16	17	14
Middle Atlantic.....	276	250	214	200	167	141	127	128	131	121
East North Central.....	118	108	130	91	62	55	53	58	50	151
West North Central.....	22	40	34	11	15	22	17	13	14	9
South Atlantic.....	66	51	50	50	39	39	37	35	36	130
East South Central.....	18	20	12	15	14	9	12	15	12	10
West South Central.....	18	27	24	12	16	16	22	20	11	14
Mountain.....	14	15	9	12	8	10	4	7	14	8
Pacific.....	21	16	20	19	18	10	21	14	17	13

¹ Figures for Fort Wayne, Ind., estimated. Report not received at time of going to press.

² Figures for Wilmington, Del., estimated.

³ Figures for Greenville, S. C., estimated.

⁴ Figures for Denver, Colo., estimated.

Number of cities included in summary of weekly reports and aggregate population of cities in each group, estimated as of July 1, 1923.

Group of cities.	Number of cities reporting cases.	Number of cities reporting deaths.	Aggregate population of cities reporting cases.	Aggregate population of cities reporting deaths.
Total.....	105	97	28,898,350	28,140,934
New England.....	12	12	2,098,746	2,098,746
Middle Atlantic.....	10	10	10,304,114	10,304,114
East North Central.....	17	17	7,032,535	7,032,535
West North Central.....	14	11	2,515,330	2,381,454
South Atlantic.....	22	22	2,566,901	2,566,901
East South Central.....	7	7	911,885	911,885
West South Central.....	8	6	1,124,564	1,023,013
Mountain.....	9	9	546,445	546,445
Pacific.....	6	3	1,797,830	1,275,841

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924.¹

DIPHTHERIA, CASES.

Division, State, and city.	Popu- lation. ¹	1924. Week ended—												
		April.				May.					June.			
		5	12	19	26	3	10	17	24	31	7	14	21	28
NEW ENGLAND.														
Maine:														
Auburn.....	18	0	0	1	0	0	0	0	0	1	0	1	0	1
Bangor.....	26	0	0	0	0	0	0	0	2	2	0	0	1	1
Biddeford.....	18	0	0	0	1	0	0	1	0	0	0	1	0	0
Lewiston.....	34	2	0	1	1	2	0	2	1	0	1	0	0	0
Portland.....	73	3	3	6	5	5	0	3	3	5	4	4	7	2
Sanford.....	11	0	0	0	1	1	0	0	0	0	0	0	0	0
Waterville.....	14	0	1	1	1	1	0	0	0	0	1	0	0	0
New Hampshire:														
Dover.....	13	0	0	0	0	1	0	0	0	0	0	0	0	0
Manchester.....	81	1	0	0	0	1	0	0	0	0	0	0	0	0
Nashua.....	29	0	0	0	2	1	0	0	0	0	0	0	0	0
Vermont:														
Burlington.....	24	0	0	0	1	1	2	1	1	1	2	2	1	1
Massachusetts:														
Adams.....	13	1	0	0	0	0	0	0	0	0	0	1	0	0
Arlington.....	21	1	0	0	0	0	0	1	1	0	0	0	4	1
Belmont.....	13	0	0	0	0	0	0	0	1	1	0	0	0	1
Boston.....	770	64	64	67	64	52	46	44	57	47	52	48	55	49
Braintree.....	11	1	1	0	1	2								
Brockton.....	70	6	2	2	0	1	3	1	1	7	2	2	0	0
Brookline.....	41	0	0	0	0	0	2	0	2	0	0	1	0	1
Cambridge.....	111	3	6	4	3	3	6	6	7	2	6	3	4	6
Chelsea.....	47	2	4	5	1	0	3	2	0	1	1	1	3	2
Chicopee.....	40	0	2	1	2	1	0	0	0	0	0	0	1	0
Clinton.....	13	2	2	0	0	1	0	0	4	0	1	0	0	0
Danvers.....	12	0	0	0	0	1	0	0	0	0	0	0	0	0
Easthampton.....	12	0	0	0	0	0	0	0	0	1	0	0	1	1
Everett.....	43	1	3	2	0	2	0	2	2	0	0	1	1	1
Fall River.....	121	2	2	4	1	2	7	4	4	6	3	3	7	2
Frammingham.....	19	0	0	0	0	0	0	1	0	0	0	1	0	0
Gardner.....	18	0	0	0	0	0	0	1	0	0	0	1	0	0
Greenfield.....	17	0	1	0	0	1	0	0	2	0	3	0	0	0
Haverhill.....	57	3	9	2	2	2	8	2	0	1	0	3	4	3
Holyoke.....	61	0	0	1	1	3	3	2	1	1	1	0	0	1
Lawrence.....	97	8	4	6	4	2	4	8	4	7	2	2	4	0
Leominster.....	21	0	3	4	1	0	0	0	2	1	0	0	3	0
Lowell.....	115	2	1	0	1	5	5	7	3	1	2	4	3	1
Lynn.....	103	4	3	7	4	3	1	2	4	2	3	0	0	2
Malden.....	51	5	5	7	4	2	5	3	2	4	9	8	1	1
Medford.....	45	2	2	1	0	1	0	1	0	2	0	0	0	0
Melrose.....	19	2	1	2	0	0	0	1	0	0	0	0	1	0
Methuen.....	17	0	0	0	0	0	1	1	0	0	0	0	1	1
Natick.....	11	0	0	0	0	0	0	0	0	0	1	0	0	0
New Bedford.....	130	6	4	1	4	3	0	5	1	2	2	0	1	0
Newburyport.....	16	2	2	1	0	0	2	1	1	1	0	0	1	1
Newton.....	48	0	0	0	1	0	0	0	0	0	1	0	0	0
North Adams.....	22	0	0	0	0	0	0	0	0	0	0	0	0	1
Northampton.....	23	0	0	0	1	0	0	0	0	0	0	0	0	0
Palmer.....	10	0	0	0	0	0	0	0	0	0	0	0	0	0
Peabody.....	21	0	1	2	0	0	1	2	1	0	0	3	2	0
Pittsfield.....	45	1	0	2	0	1	0	2	0	1	0	1	1	0
Quincy.....	53	2	0	0	4	1	1	0	1	2	1	2	2	1
Salem.....	43	0	1	1	2	0	2	0	0	0	1	0	1	0
Saugus.....	12	2	0	1	0	0	0	0	0	1	0	1	0	0
Somerville.....	99	6	0	8	6	2	2	4	5	1	1	5	4	8
Southbridge.....	15	1	0	0	1	1	1	0	0	0	0	0	0	0
Springfield.....	144	6	5	2	3	4	2	4	2	3	4	0	5	3
Taunton.....	38	0	0	0	0	0	0	0	0	1	0	0	0	0
Wakefield.....	14	3	1	0	0	0	1	1	0	0	0	0	0	0
Waltham.....	32	0	1	0	5	1	2	2	1	0	0	1	0	0
Watertown.....	25	0	1	0	0	0	0	1	1	3	5	1	1	1
Webster.....	14	0	1	0	0	0	1	0	0	0	1	0	2	0
Westfield.....	20	0	2	0	0	0	0	1	0	0	1	0	0	0
Winchester.....	11	0	1	2	2	0	0	0	0	0	0	0	0	0
Winthrop.....	17	0	3	0	0	0	1	1	2	0	0	0	2	1
Worcester.....	192	8	7	11	15	0	12	8	6	5	6	3	4	4

¹ Cities reporting no cases of a particular disease (no deaths of influenza and pneumonia) are not included in the table for that disease.

² Estimated population July 1, 1923, in thousands.

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

DIPHTHERIA, CASES—Continued.

Division, State, and city.	Population.	1924. Week ended—												
		April.				May.					June.			
		5	12	19	26	3	10	17	24	31	7	14	21	28
NEW ENGLAND—contd.														
Rhode Island:														
Central Falls.....	25	1	0	1	0	0	0	0	0	0	1	1	0	0
Cranston.....	32	1	0	0	0	0	0	0	0	0	0	0	0	0
Cumberland.....	10	0	0	1	0	0	0	0	0	0	0	0	1	4
Newport.....	31	0	0	0	0	0	1	3	0	0	2	2	2	2
Pawtucket.....	69	0	2	0	1	1	2	1	3	3	3	2	2	2
Providence.....	242	14	8	5	12	16	6	7	11	4	5	5	5	5
Connecticut:														
Bridgeport.....	144	2	6	0	3	8	3	2	3	6	8	7	7	1
Bristol.....	23	0	0	0	0	0	3	0	0	0	1	0	1	2
Fairfield.....	13	4	1	0	4	0	0	0	0	0	0	0	0	0
Greenwich.....	24	0	0	0	0	0	0	1	0	0	0	0	0	0
Hartford.....	138	5	5	3	6	7	4	5	4	6	4	0	5	9
Manchester.....	20	0	0	0	0	0	1	0	0	0	0	0	0	1
New Britain.....	65	2	5	3	7	3	4	3	2	4	0	2	0	1
New Haven.....	173	1	0	1	1	2	1	0	1	0	1	1	0	1
New London.....	28	0	0	0	0	0	0	0	0	0	0	0	0	2
Norwich (city).....	23	1	0	1	0	1	0	1	0	0	0	0	0	0
Stonington.....	11	0	1	0	0	0	1	0	0	0	0	0	0	0
Waterbury.....	98	4	7	2	1	1	4	4	3	6	5	4	4	2
MIDDLE ATLANTIC.														
New York:														
Albany.....	117	10	12	11	—	8	10	9	12	4	0	8	5	5
Amsterdam.....	34	1	0	1	3	1	3	2	1	0	0	1	1	1
Auburn.....	37	0	1	0	0	0	0	0	0	0	1	1	0	0
Buffalo.....	537	8	13	15	8	8	12	16	5	7	6	3	4	0
Cohoes.....	23	0	0	0	0	0	0	0	1	0	1	1	0	0
Dunkirk.....	20	0	0	0	—	1	0	1	1	0	0	1	0	0
Elmira.....	48	0	0	0	0	1	0	0	0	1	1	0	2	3
Hornell.....	16	1	1	0	2	0	0	0	0	0	0	0	2	0
Hudson.....	12	2	1	0	0	1	0	0	1	0	0	1	0	1
Ithaca.....	18	0	0	1	0	0	0	0	0	0	0	0	0	0
Jamestown.....	42	2	2	1	2	0	1	1	—	—	—	—	—	—
Lackawanna.....	19	1	0	1	0	2	0	2	1	0	0	1	—	—
Little Falls.....	13	1	0	0	0	0	0	0	0	0	0	0	0	0
Lockport.....	22	0	0	0	0	2	0	2	0	0	0	0	0	0
Middletown.....	20	1	0	0	—	0	0	0	0	0	0	0	0	—
Mount Vernon.....	47	0	0	1	0	0	0	0	0	0	0	1	0	1
New York.....	5,928	206	223	234	239	226	252	221	236	249	271	275	259	286
Newburgh.....	31	0	1	1	1	0	0	0	1	0	1	0	1	1
Niagara Falls.....	58	3	2	5	1	5	5	8	6	2	4	2	3	3
North Tonawanda.....	17	0	0	2	1	0	0	0	0	0	0	1	0	0
Olean.....	23	0	0	0	1	0	0	0	0	0	0	0	0	0
Peekskill.....	16	1	1	0	0	0	0	0	0	0	1	0	0	0
Poughkeepsie.....	38	1	0	2	1	0	0	0	0	0	0	—	—	—
Rochester.....	318	2	1	0	0	0	0	0	1	1	1	0	0	0
Rome.....	28	1	1	1	1	2	1	2	2	0	2	1	0	2
Saratoga Springs.....	13	0	1	2	3	8	0	0	2	1	0	1	0	0
Schnectady.....	94	2	2	6	3	3	2	8	3	5	2	7	3	10
Syracuse.....	185	8	4	11	9	16	12	9	12	13	5	10	8	7
Troy.....	72	3	7	8	5	9	2	5	9	9	11	5	3	0
Watertown.....	33	2	0	3	0	—	—	—	—	—	—	—	—	—
White Plains.....	22	1	1	0	1	0	2	3	10	1	1	4	1	3
Yonkers.....	108	3	1	1	2	1	4	3	5	4	10	11	—	8
New Jersey:														
Atlantic City.....	52	0	1	4	3	2	0	0	2	1	1	1	1	2
Bayonne.....	84	2	1	3	3	1	1	0	6	0	3	0	1	1
Belleville.....	18	0	0	0	2	1	2	2	1	0	2	0	0	0
Camden.....	124	18	10	6	12	4	6	7	3	5	2	8	7	3
Carteret.....	13	0	0	0	—	0	0	0	0	0	—	—	—	—
Clifton.....	32	3	0	0	1	0	1	0	2	0	0	0	0	1
East Orange.....	57	2	0	1	0	1	0	0	0	0	0	0	0	0
Elizabeth.....	104	10	3	3	2	3	5	8	3	6	4	5	3	4
Englewood.....	12	0	0	0	0	0	0	0	0	0	0	0	0	0
Garfield.....	23	0	0	1	0	0	0	2	1	0	0	0	1	0
Harrison.....	16	0	0	1	1	1	0	1	0	0	0	0	0	1
Hoboken.....	68	4	0	1	11	3	3	1	3	3	0	1	4	2
Irvington.....	30	4	0	0	0	3	0	1	0	0	0	—	—	—
Jersey City.....	309	16	10	4	9	15	6	13	5	10	9	15	10	3
Kearny.....	30	2	0	0	2	0	0	0	0	2	2	0	1	2

DIPHTHERIA, CASES—Continued.

Division, State, and city.	Popu- lation.	1924. Week ended—																			
		April.				May.					June.										
		5	12	19	26	3	10	17	24	31	7	14	21	28							
MIDDLE ATLANTIC—contd.																					
New Jersey—Continued.																					
Long Branch	14	0	0	0	0	0	0	0	1	0	0	0	1	0							
Montclair	31	1	0	3	1	0	0	1	0	1	0	0									
Morristown	13	0	2	1	0	0	0		0	0	0	0									
Newark	439	22	12	8	18	4	15	12	13	9	7	11	19	0							
Orange	35	5	0	0	0	0	1	0	1	0	0	0									
Passaic	67	2	3	1	1	2	1	3	1	0	3	0	4	1							
Paterson	140	2	3	6	5	0	5	3	4	7	9	9	7	1							
Perth Amboy	45	2	0	1	1	0	0	0	1	0	0	1	1	0							
Phillipsburg	18	0	1	0	0	0	0	1	1	1	1	1	1	0							
Plainfield	30	2	0	2	1	0	2	1	0	0	2	1	0	0							
Rahway	12	0	0	4	1	0	0	0	1	0	0	0	0	0							
Summit	11	0	0	0	0	0	0	0	0	1	0	0	0	0							
Trenton	127	3	8	2	2	3	4	8	3	8	5	2	5	0							
Union	21	0	0	0	0	0	0	0	0	0		0									
West Hoboken	42	0	1	1	2	2	0	0	4	2	1	0	1	0							
West New York	36	2	4	0	2	1	2	2	2	6	1	1	1	2							
West Orange	17	0	0	0	0	0	0	1	0	0	0	0	0								
Pennsylvania:																					
Allentown	87	3	2	4	1	0	2	4	1	1	0	1	1	0							
Altoona	64	2	0	1	1	0	1	1	0	1	1	0	0	0							
Ambridge	15	0	0	0	0		0	0	0	0	0	0	0	2							
Beaver Falls	13	0	1	0	1	0	1	0	1	1	0	1	0	1							
Berwick	14	1	2	0	0	0	0	0	0	2	0	0	0	0							
Bethlehem	60	3	4	5	4	2	7	1	1	0	4	1	0	3							
Braddock	21	0	0	1	1	1	1	2	1	2	1	0	1	0							
Bradford	16	0	2	0	1	0	0	0	0	0	0	0	0	0							
Bristol	13	0	0	0	0	0	1	0	0	0	0	0	0	0							
Butler	25	1	0	1	0	0	1	0	0	1	3	2	0	0							
Canonsburg	12	3	0	1	0	1	0	0	0	0	0	0	1	0							
Carbondale	19	0	0	0	0	0	0	0	1	1	0	0	0	0							
Carlisle	11	0	2	0	0	0	1	1	0	0	0	0	0	0							
Carnegie	12	0	0	0	0	0	0	0	0	0	1	0	0	0							
Carrick	12	0	1	1	0	1	0	0	0	0	0	0	0	0							
Chambersburg	14	0	0	0	1	0	0	0	0	0	0	1	0	0							
Charleroi	12	0	0	0	1	0	0	0	0	0	0	0	0	0							
Chester	65	0	1	0	2	0	0	1	2	6	0	3	0	0							
Coatesville	16	0	0	0	0	0	0	1	0	0	0	0	0	0							
Columbia	11	0	0	0	1	1	0	0	0	0	0	0	1	0							
Connellsville	14	0	0	0	1	0	0	0	0	0	0	0	0	0							
Dickson City	12	0	3	0	0	0	1	4	0	0	0	0	0	0							
Donora	16	0	0	0	0	0	0	0	0	0	0	2	0	0							
Du Bois	14	0	0	0	0	0	2	2	1	0	0	0	0	0							
Duquesne	20	0	1	0	1	1	0	1	0	0	0	2	0	3							
Erie	113	3	0	1	2	1	3	2	1	2	0	1	3	0							
Farrell	17	0	1	0	0	1	2	0	2	0	0	0	0	0							
Greensburg	16	1	0		1	0	0	1	0	0	0	0	0	0							
Harrisburg	81	6	8	2	2	0	4	5	2	0	0	2	2	1							
Hazleton	35	0	0	0	0	0	0	0	0	0	0	1	0	0							
Homestead	21	1	0	0	0	0	0	0	0	0	0	0	0	0							
Jeannette	11	0	1	1	0					0	0	0	0	0							
Johnstown	70	0	5	2	5	1	2	4	2	1	2	0	0	3							
Lancaster	55	0	0	1	2	2	3	2	1	2	2	0	2	1							
Lebanon	25	4	2	7	2	5	15	5	3	4	2	2	1	2							
McKees Rocks	17	0	0	0	0	0	0	0	0	0	1	0	0	0							
McKeesport	43	5	0	3	2	0	0	1	0	1	0	1	1	0							
Mahanoy	16	0	0	0	0	1	0	1	1	0	0	0	1	2							
Meadville	15	1	0	0	0	0	0	0	0	0	0	0	0	0							
Monessen	20	0	0	2	0	0	0	0	1	1	0	0	0	0							
Mount Carmel	17	0	1	0	0	0	0	0	0	0	2	0	0	0							
Nanticoke	24	0	0	0	0	0	0	0	0	0	0	0	0	0							
New Castle	48	0	0	0	0	0	0	2	1	1	0	1	0	1							
Norristown	34	0	1	1	1	0	0	0	1	0	0	0	1	0							
North Braddock	16	0	0	0	0	0	0	1	0	1	0	0	1	0							
Oil City	23	3	0	0	0	0	0	0	0	0	0	0	0	0							
Olyphant	11	0	0	0	0	0	1	1	0	0	1	0	0	0							
Philadelphia	1,923	80	89	73	91	67	67	59	50	56	70	68	46	53							
Phoenixville	10	0	0	1	2	0	0	0	1	0	0	0	0	0							
Pittsburgh	613	32	20	25	10	13	23	21	15	16	12	26	17	31							
Plymouth	17	0	2	0	0	0	0	2	0	0	0	1	5	1							
Pottstown	18	0	0	0	1	0	0	0	0	0	0	0	0	0							
Pottsville	22	0	0	0	1	0	0	0	0	0	0	0	0	0							

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

DIPHTHERIA, CASES—Continued.

Division, State, and city.	Population.	1924. Week ended—															
		April.				May.					June.						
		5	12	19	26	3	10	17	24	31	7	14	21	28			
MIDDLE ATLANTIC—contd.																	
Pennsylvania—Contd.																	
Reading.....	111	4	4	0	11	3	4	4	2	7	8	1	3	1			
Scranton.....	221	1	2	0	1	2	8	3	4	0	1	3	1	1	2	1	
Shamokin.....	42	1	0	0	1	0	1	1	1	0	1	1	0	1	0	0	
Sharon.....	24	0	0	0	0	0	3	2	0	0	1	0	1	1	3	0	
Shenandoah.....	25	0	0	0	0	2	0	0	0	1	1	0	2	0	1	0	
Steelton.....	13	1	0	0	0	0	0	1	1	1	0	0	0	0	0	0	
Sunbury.....	16	2	1	0	0	1	0	1	1	1	0	0	1	0	0	0	
Swissvale.....	12	0	1	0	0	1	0	0	1	3	3	0	1	0	0	0	
Tamaqua.....	16	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	
Uniontown.....	16	0	0	0	1	0	0	0	1	1	0	0	1	0	0	0	
Warren.....	15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
Washington.....	22	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	
Wilkes-Barre.....	76	3	3	2	1	1	4	0	4	0	3	0	1	1	1	1	
Wilkesburg.....	26	3	1	1	0	1	1	1	2	0	0	0	0	0	0	0	
Williamsport.....	38	0	0	0	1	1	0	1	2	1	3	1	0	0	1	1	
Woodlawn.....	17	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
York.....	49	1	0	0	0	0	0	3	1	0	0	0	0	0	0	0	
EAST NORTH CENTRAL.																	
Ohio:																	
Akron.....	208	2	2	3	1	4	3	5	5	6	3	4	4	6			
Alliance.....	24	2	0	0	0	0	1	0	0	0	0	1	0	0	0	0	
Ashtabula.....	24	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
Barberton.....	22	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
Bellaire.....	16	0	0	0	0	0	1	0	1	1	0	4	0	0	0	0	
Bucyrus.....	11	0	1	0	1	0	0	0	1	0	0	1	0	0	0	0	
Cambridge.....	14	0	0	0	0	0	0	0	0	0	0	2	0	1			
Canton.....	99	1	4	2	5	3	3	2	3	2	3	2	0	0	0	0	
Chillicothe.....	16	0	1	1	0	0	0	0	0	1	0	0	0	0	0	0	
Cincinnati.....	406	12	11	4	2	3	5	1	3	6	8	4	3	2			
Cleveland.....	889	27	20	20	13	18	17	16	16	19	8	13	13	6			
Cleveland Heights.....	20	0	0	1	1	0	0	0	1	0	0	0	0	0	0	0	
Columbus.....	261	7	1	3	3	4	3	5	3	3	4	2	6	3			
Cuyahoga Falls.....	12	0	0	0	0	0	0	1	2	0	0	0	0	0	0	0	
Dayton.....	166	1	2	5	3	2	3	2	5	1	2	4	2	1			
East Cleveland.....	34	0	2	2	0	1	0	0	0	0	0	0	1	0	0	0	
East Liverpool.....	22	0	2	0	0	0	0	1	1	0	0	0	0	0	0	0	
Elyria.....	23	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Findlay.....	18	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	
Hamilton.....	41	0	0	0	0	0	0	0	0	0	0	0	2	1			
Kenmore.....	17	0	1	0	0	0	1	1	0	0	0	0	0	0	0	0	
Lancaster.....	15	1	1	0	1	0	0	0	1	0	0	0	0	0	0	0	
Lima.....	45	0	0	0	1	0	0	0	0	0	0	2	0	0	0	0	
Lorain.....	41	2	1	0	1	2	0	0	0	0	2	1	0	0	0	0	
Mansfield.....	30	1	1	0	1	0	0	0	0	0	0	0	0	0	0	0	
Martins Ferry.....	13	0	0	0	0	3	0	0	0	0	0	0	0	0	0	0	
Middletown.....	29	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
New Philadelphia.....	12	0	0	0	0	1	0	0	0	1	1	1	0	0	0	0	
Newark.....	30	0	0	0	0	1	1	0	0	0	1	0	0	0	0	0	
Niles.....	16	1	1	0	2	2	0	1	1	1	0	1	0	0	0	0	
Norwood.....	28	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	
Springfield.....	66	1	4	0	1	2	0	1	2	2	0	0	0	0	1	1	
Steubenville.....	31	0	0	0	1	1	0	0	2	2	0	0	0	0	0	0	
Tiffin.....	15	0	0	0	0	0	0	0	0	0	0	0	1	1			
Toledo.....	268	5	1	0	5	0	2	4	5	1	9	6	0	3			
Youngstown.....	132	1	1	2	6	2	1	2	5	1	1	0	4	3			
Zanesville.....	30	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Indiana:																	
Anderson.....	32	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	
Crawfordsville.....	10	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
East Chicago.....	42	1	0	2	1	2	0	0	0	1	0	0	0	0	0	0	
Evansville.....	91	3	1	1	0	3	1	2	0	3	2	4	2	0	0	0	
Fort Wayne.....	94	7	3	8	0	0	1	3	5	0	1	3	4	2	2	2	
Gary.....	69	0	0	1	0	0	5	0	0	3	1	0	1	2	0	0	
Hammond.....	47	0	0	1	1	1	1	0	0	0	0	2	1	0	0	0	
Huntington.....	15	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	
Indianapolis.....	343	4	8	7	3	4	2	1	3	1	4	3	3	0	2	2	
Kokomo.....	35	0	1	1	1	0	0	1	1	0	0	0	0	0	0	0	
La Fayette.....	23	1	1	2	0	0	1	1	0	0	0	1	0	1	0	1	
Logansport.....	22	0	0	0	0	1	0	0	1	0	2	4	0	0	0	0	

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

DIPHTHERIA, CASES—Continued.

Division, State, and city.		Popu- lation.	1924. Week ended—															
			April.				May.					June.						
			5	12	19	26	3	10	17	24	31	7	14	21	28			
EAST NORTH CENTRAL— continued.																		
Indiana—Continued.																		
Michigan City.....	20	0	0	1	0	0	0	0	0	1	0	1	0	0	5			
Mishawaka.....	16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Muncie.....	40	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0		
Newcastle.....	16	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0		
Richmond.....	29							0	1	0				5				
South Bend.....	77	1	4	3	1	1	0	3	4	2	2	2	2	2	2	2		
Terre Haute.....	69	1	1	0	1	0	0	0	0	0	0	2	0	0	0	0		
Whiting.....	11	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0		
Illinois:																		
Alton.....	26	5	4	1	2	3	2	0	0	2	2	0	1	0	0	0		
Aurora.....	39	5	1	1	0	1	1	0	0	0	1	1	0	0	2			
Berwyn.....	17	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0		
Bloomington.....	30	0	2	1	1	0	0	0	1	0	0	0	0	0	0	0		
Blue Island.....	12	0	0	0	0	0	0	0	1	0	0	0	0	0	1			
Chicago.....	2,896	79	78	84	69	75	70	66	76	38	57	65	55	56				
Cicero.....	56	2	5	2	4	0	0	0	0	1	0	1	0	0	0	0		
Danville.....	36	0	1	0	1	3	1	0	0	0	0	0	0	0	0	0		
Decatur.....	48	1	0	2	0	3	0	1	0	1	0			1	0			
East St. Louis.....	70	0	1	0	2	0	0	0	3	0	2	1	5	0				
Elgin.....	28	1	0	0	0	0	0	0	0	0	1	0	0	1	0	0		
Evanston.....	41	0	0	2	3	0	0	0	0	0	0	0	0	0	0	0		
Forest Park.....	12	0	0	0	2	1	1	0	0	0	0	0	0	0	0	0		
Freeport.....	20	0	0	0	0	0	0	0	0	0	2	0	0	0	1			
Galesburg.....	24	1	0	0	0	0	0	0	0	0	0	0	0	1	1			
Kewanee.....	19	1	0	0	0	2	0	0	1	0	0	1	0	0	0	0		
La Salle.....	14	1	2	0	1	1	0	0	0	0	0	0	0	0	0	0		
Mattoon.....	14	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0		
Murphysboro.....	12	0	1	0	0	0		0	0	0	0	0	0	0	0	0		
Oak Park.....	47	1	0	0	0	0	2	2	0	0	1	0	0	0	1			
Peoria.....	80	0	1	0	2	0	0	1	1	1		0	0					
Quincy.....	37	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0		
Rock Island.....	38	1	4	2	0	0	2	0	1	0	1	3	3	0				
Rockford.....	72	1	0	0	0	1	0	1	1	0	0	0	0	0	0	0		
Springfield.....	62	2	3	1	0	0	0	0	0	0	4	0	1	3				
Urbana.....	11	0	0		0	2	0	0	0	0		0		0				
Michigan:																		
Alpena.....	11	0	1	1	1	0	0	0	0	0	0	1	0	1	0	0		
Ann Arbor.....	21	0	1	2	0	0	2	0	1	2	0	0	0	1	0	0		
Battle Creek.....	40	1	3	5	0	0	4	1	0	5	1	2	0	0	0	0		
Benton Harbor.....	13	1	0	0	2	0	0	0	0	0	1	0	0	0	0	0		
Detroit.....	996	52	48	52	42	38	40	47	42	36	35	32	30	45				
Flint.....	118	4	4	7	1	8	6	6	4	3	2	4	2	2				
Grand Rapids.....	146	3	4	8	9	4	1	1	2	3	2	3	2	3				
Hamtramck.....	70	4	3	4	0	1	4	2	2	2	0	3	2					
Highland Park.....	63	0	0	0	1	2	1	0	0	4	1	1	0	4				
Holland.....	13	0	0	0	0	1	0	0	0	1	0	0	0	0	0	1		
Ironwood.....	17	0	0	1	1	2	1	1	0	0	0	0	0	0	0	1		
Ishpeming.....	11	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0		
Jackson.....	54	0	6	0	0	0	1	0	0	0	0	1	0	0	3			
Kalamazoo.....	52	2	0	1	2	3	1	0	1	1	2	2	1	0	0	0		
Marquette.....	13	0	0	0	2	4	0	0	0	1	0	0	0	0	0	0		
Muskegon.....	41	6	3	4	5	2	4	4	2	1	1	0	1					
Pontiac.....	41	1	3	3	4	0	9	2	1	4	0	2	0	0	0	0		
Port Huron.....	28	0	0	2	2	0	1	0	0	0	0	0	0	0	0	0		
Saginaw.....	70	1	1	1	2	1	4	0	0	2	0	0	0	2	3			
Sault Ste. Marie.....	12	0	0	0	0	0	1	8	1	2	2	0	1	2				
Wisconsin:																		
Appleton.....	21	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0		
Beloit.....	24	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0		
Eau Claire.....	22	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0		
Fond du Lac.....	25	2	0	0	0	0	0	0	0	0	2	0	5	0	0	0		
Green Bay.....	33	2	2	1	4	0	1	1	2	0	3	0	0	0	1			
Janesville.....	20	1	2	0	1	0	0	0	2	0	0	0	0	0	0	0		
Kenosha.....	47	3	1	0	0	0	1	0	0	0	1	1	2	1				
La Crosse.....	30	1	0		0	0	0	0	0	0	0	0	1	0	1	0		
Madison.....	43	0	0	1	0	0	0	2	0	2	2	1	1	0	0	1		
Manitowoc.....	19	1	2		1	3	1	1	7	2	0	1	0	1	0	1		
Marinette.....	14	0	0		0	0	0	0	1	0	1	0	1	0	0	0		
Milwaukee.....	485	15	16	8	7	15	9	15	16	12	14	19	9	9				

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

DIPHTHERIA, CASES—Continued.

		1924. Week ended—												
Division, State, and city.	Population.	April.				May.					June.			
		5	12	19	26	3	10	17	24	31	7	14	21	28
EAST NORTH CENTRAL—continued.														
Wisconsin—Continued.														
Oshkosh.....	33	0	0	0	0	0	0	0	0	0	0	0	0	0
Racine.....	64	3	4	2	1	2	2	2	0	2	5	3	2	0
Sheboygan.....	33	2	3	2	5	0	4	1	2	2	1	3	0	2
Stevens Point.....	12	0	0	0	0	0	0	0	0	0	0	0	0	0
Superior.....	46	0	0	1	0	1	1	0	1	1	2	0	2	0
Waukesha.....	14	0	0	0	0	0	1	0	0	0	0	0	1	1
Wausau.....	20	1	0	0	0	0	1	0	0	1	0	0	1	0
West Allis.....	16	0	0	0	0	0	0	0	0	0	1	0	0	0
WEST NORTH CENTRAL.														
Minnesota:														
Duluth.....	106	4	0	0	0	0	0	0	1	0	0	0	0	0
Faribault.....	12	1	2	0	1	2	3	1	5	0	0	0	0	0
Hibbing.....	17	0	0	0	0	0	0	0	0	0	0	0	0	0
Mankato.....	13			0	0	0	0			0	2			0
Minneapolis.....	409	15	8	7	14	12	16	24	10	13	16	9	11	5
Rochester.....	16	0	0	0	0	0	0	0	0	1	0	0	0	0
St. Cloud.....	18	0	3			1	1	0	2	0	1	3		
St. Paul.....	242	13	11	4	12	14	16	33	40	19	17	12	18	9
Virginia.....	15	1	0	0	1	0	0	0	0	0	0	0	0	0
Winona.....	19	0	0	1	0	0	1	0	0	0	0	0	0	0
Iowa:														
Burlington.....	24	0	2	1	0	0	0	0	0	3	2	1	1	1
Cedar Rapids.....	50	0	1	0	0	0	2	1	0	0	2	1	1	0
Clinton.....	24	0	1	3	2	0	2	0	0					
Council Bluffs.....	39	0	1	0	0	0	0	3	0	1	0	1	0	0
Davenport.....	61	2	0	0	2	2	1	2	7	9				
Des Moines.....	141	1	1	1	4	2	3	1	3	4	1	0	3	1
Dubuque.....	39	3	1	2	0	0	1	0	1	1	0	1	0	0
Iowa City.....	12	0	0	0	0	0	1	0	3	1	1	1	0	0
Marshalltown.....	17	0	0	0	0	0	0	1	1	0	0	0	0	0
Ottumwa.....	23	0	2	1	0	0	1	0	1	0	1	0	2	1
Sioux City.....	80	2	1	0	2	2	3	2	1	0	0	2	2	0
Waterloo.....	40	0	0	0	0	0	0	0	0	0	0	1	0	0
Missouri:														
Cape Girardeau.....	11	0	0	0	0	0	1	1	0	0	0			0
Independence.....	12	1	0	0	1	0	0	0	0	0	0	0	0	0
Joplin.....	30	0	1	0	1	1	0	0	1	0	0	0	0	0
Kansas City.....	352	3	6	7	8	2	5	3	3	2	4	2	2	1
St. Joseph.....	78	1	1	0	1	1	2	2	2	0	0	0	0	0
St. Louis.....	804	25	25	35	23	33	23	43	41	43	36	27	27	20
North Dakota:														
Fargo.....	25	0	0	0	0	0	0	0	0	0	0	1	1	0
Grand Forks.....	15	0	0	0	0	0	0	0	1	0	0	0	0	0
South Dakota:														
Aberdeen.....	16	0	2	0	0	0	0	0	0	0	0	1	0	0
Sioux Falls.....	29	1	0	0	0	0	0	0	0	0	0	0	0	0
Nebraska:														
Lincoln.....	59	3	11	4	4	2	3	6	4	3	2	5	0	3
Omaha.....	204	2	0	2	2	2	0	2	4	1	1	1	3	0
Kansas:														
Atchison.....	13	0	2	0	0	0	0	0	0	1	0	0	0	0
Coffeyville.....	14	0	0	0	0	0	1	0	0	0	0	0	0	0
Fort Scott.....	11	0	4	0	0	0	0	0	0	0	0	0	0	0
Kansas City.....	116	1	0	1	0	2	3	1	0	1	1	1	2	3
Leavenworth.....	17	2	0	1	1	0	3							
Parsons.....	17	1	0	0	0	1	0	0	0	0	0	0	0	0
Pittsburg.....	19	1	0	0	1	0	1	0	0					
Topeka.....	53	6	2	2	5	2	2	1	3	1	0	0	1	1
Wichita.....	79	2	6	3	4	0	3	1	1	1	2	0	0	0
SOUTH ATLANTIC.														
Delaware:														
Wilmington.....	118	2	3	1	4	1	4		2	2	2	0	2	0
Maryland:														
Baltimore.....	774	27	33	33	24	16	13	25	14	25	21	18	17	16
Cumberland.....	32	0	0	0	0	0	0	1	1	0	0	2	0	0
Frederick.....	11	1	0	0	0	0	0	0	0	0	0	0	0	0

CITY REPORTS FOR 13 WEEKS ENDED JUNE 23, 1924—Continued.

DIPHTHERIA, CASES—Continued.

Division, State, and city.	Popu-lation.	1924. Week ended—															
		April.				May.					June.						
		5	12	19	26	3	10	17	24	31	7	14	21	28			
SOUTH ATLANTIC—contd.																	
District of Columbia:																	
Washington.....	438	14	7	4	5	10	5	6	7	4	7	4	3	3			
Virginia:																	
Alexandria.....	18	1	0	0	0	0	0	0	0	0	0	0	0	0			
Danville.....	22	0	0	0	0	1	0	0	0	0	0	0	0	0			
Lynchburg.....	30	1	1	3	0	0	2	0	0	0	0	1	1	0			
Newport News.....	36	0	0	0	1	1	0	0	1	0	0	0	0	0			
Norfolk.....	159	4	1	1	0	1	0	1	0	0	0	1	0	0			
Petersburg.....	34	0	0	0	0	0	0	0	0	1	0	0	0	0			
Portsmouth.....	57	0	0	0	0	0	0	0	0	0	0	0	0	2			
Richmond.....	181	1	0	2	1	4	2	0	1	1	1	3	2	1			
Roanoke.....	56	0	0	0	1	1	0	1	1	0	1	0	1	0			
West Virginia:																	
Bluefield.....	17	0	0	0	1	0	0	0	0	0	1	0	0	0			
Charleston.....	46	0	0	1	0	0	0	0	0	0	0	0	0	0			
Clarksburg.....	29	0	0	1	0	0	0	0	0	0	0	0	0	0			
Fairmont.....	20	0	0	0	0	0	1	1	1	0	2	1	0	0			
Huntington.....	58	0	3	0	0	0	0	0	1	0	0	0	0	1			
Morgantown.....	13	0	0	1	2	0	1	2	0	0	2	3	0	1			
Moundsville.....	11	0	0	2	0	1	0	0	0	1	1	0	1	2			
Parkersburg.....	21	0	0	0	0	0	0	0	0	0	2	0	0	0			
Wheeling.....	56	0	4	1	2	1	0	1	1	0	1	0	3	0			
North Carolina:																	
Durham.....	23	0	0	0	0	0	0	0	0	0	0	0	0	0			
Greensboro.....	44	0	0	0	0	0	0	0	0	0	0	0	0	0			
Raleigh.....	29	0	0	0	0	0	1	0	0	0	0	0	0	0			
Wilmington.....	36	0	1	1	0	0	0	0	0	0	0	0	0	0			
Winston-Salem.....	56	2	1	0	4	1	0	0	0	0	1	0	0	0			
South Carolina:																	
Charleston.....	71	0	0	0	1	0	0	0	0	0	0	1	0	0			
Columbia.....	40	0	0	0	0	1	1	1	2	1	1	0	0	0			
Greenville.....	26	0	0	0	1	0	0	0	0	0	0	0	0	0			
Georgia:																	
Albany.....	13	0	0	0	0	0	0	1	1	0	0	0	0	0			
Atlanta.....	223	6	1	2	6	1	2	1	2	0	6	5	2	0			
Augusta.....	54	0	0	0	0	0	0	0	1	1	0	0	0	0			
Brunswick.....	16	0	0	0	0	0	1	0	0	0	0	0	0	0			
Lagrange.....	21	0	0	0	0	0	0	1	0	1	1	0	0	1			
Macon.....	56	0	1	0	0	0	1	0	0	0	1	0	0	0			
Rome.....	14	0	0	0	0	1	0	0	0	1	0	0	0	0			
Savannah.....	89	1	0	1	0	1	0	1	1	0	0	0	0	0			
Florida:																	
St. Petersburg.....	24	1	0	1	1	0	0	0	0	0	0	0	0	0			
Tampa.....	56	1	0	1	0	0	0	0	0	0	0	0	0	0			
EAST SOUTH CENTRAL.																	
Kentucky:																	
Covington.....	58	2	2	5	1	0	0	0	1	0	0	1	1	2			
Henderson.....	12	0	1	0	0	0	0	0	0	0	0	0	0	0			
Louisville.....	258	10	3	4	4	1	2	1	0	1	2	2	1	3			
Owensboro.....	22	1	0	0	0	0	0	1	0	0	0	1	0	0			
Paducah.....	25	0	0	0	0	0	0	1	0	0	1	0	0	0			
Tennessee:																	
Chattanooga.....	60	0	0	0	2	3	0	0	0	0	0	0	0	1			
Knoxville.....	89	0	0	0	1	0	1	0	0	0	0	0	0	0			
Memphis.....	170	4	3	5	5	3	2	1	3	2	3	2	1	1			
Nashville.....	121	0	0	0	0	0	1	0	0	0	0	0	0	0			
Alabama:																	
Anniston.....	20	1	0	0	0	0	0	0	0	1	0	0	0	0			
Birmingham.....	196	0	0	0	2	2	2	0	2	0	1	0	1	2			
Dothan.....	11	0	0	0	1	0	0	0	0	0	0	0	0	0			
Mobile.....	64	1	0	0	1	0	0	0	2	1	2	0	0	0			
Montgomery.....	45	0	0	0	0	0	1	0	0	0	0	1	0	0			
Selma.....	16	1	0	1	0	0	0	0	0	2	0	0	0	0			
Tuscaloosa.....	13	0	0	0	0	0	0	0	0	0	0	0	2	0			

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

DIPHTHERIA, CASES—Continued.

Division, State, and city.	Population.	1924. Week ended—												
		April.				May.					June.			
		5	12	19	26	3	10	17	24	31	7	14	21	28
WEST SOUTH CENTRAL.														
Arkansas:														
Fort Smith.....	31	0	0	1	0	0	0	0	0	0	1	0	0	0
Little Rock.....	71	0	0	1	1	0	1	0	0	1	0	0	0	0
North Little Rock.....	15	0	0	0	0	0	0	0	0	0	0	3	0	0
Louisiana:														
New Orleans.....	405	11	16	18	23	12	11	10	8	10	10	9	11	6
Shreveport.....	55	1	0	1	0	0	0	2	0	2	0	1	1	1
Oklahoma:														
Oklahoma.....	101	0	1	0	2	0	1	0	0	0	0	1	0	0
Shawnee.....	16	0	0	0	0	0	0	0	1	0	0	0	0	0
Tulsa.....	102	1	0	1	1	0	0	2	0	0	0	0	0	1
Texas:														
Beaumont.....	47	0	0	0	1	0	0	0	0	0	0	0	0	0
Corpus Christi.....	11	0	0	0	0	0	1	0	0	0	0	0	0	0
Dallas.....	177	6	7	5	7	3	9	3	7	3	2	2	0	0
El Paso.....	96	4	3	2	1	0	1	2	0	0	0	6	3	5
Fort Worth.....	144	1	1	2	1	1	2	2	5	0	1	1	1	0
Houston.....	155	4	1	3	2	3	4	1	3	2	4	2	2	6
San Antonio.....	185	1	0	2	0	0	1	0	0	0	2	2	0	2
Texarkana.....	12	0	1	0	0	1	0	0	0	0	0	0	0	0
Waco.....	42	1	1	0	0	1	0	0	1	0	0	0	0	0
MOUNTAIN.														
Montana:														
Billings.....	17	0	0	0	0	1	0	0	0	0	0	0	0	0
Great Falls.....	28	0	0	4	2	4	0	2	1	2	7	6	3	6
Helena.....	12	0	0	0	0	0	0	0	0	0	0	0	1	0
Missoula.....	13	2	1	0	2	0	2	0	0	0	0	0	0	1
Idaho:														
Boise.....	23	1	0	0	0	0	1	1	0	0	0	0	0	0
Colorado:														
Boulder.....	12	0	0	0	0	0	1	2	2	1	1	0	3	0
Denver.....	272	25	28	43	19	21	22	14	24	7	21	13	21	1
Pueblo.....	44	1	9	1	5	8	1	0	1	3	6	5	5	1
Trinidad.....	11	0	0	0	0	0	0	0	0	0	1	1	1	0
New Mexico:														
Albuquerque.....	17	0	2	0	0	0	0	0	0	1	1	0	0	0
Utah:														
Provo.....	11	0	0	0	0	0	0	0	1	0	0	0	0	0
Salt Lake City.....	126	12	4	3	1	3	1	4	2	3	4	8	1	1
PACIFIC.														
Washington:														
Aberdeen.....	16	1	0	0	0	0	0	0	0	0	0	0	0	0
Bellingham.....	26	0	1	1	0	0	0	0	0	0	0	0	0	0
Hoquiam.....	11	0	0	0	0	0	0	0	0	0	0	0	1	0
Seattle.....	316	4	7	12	10	14	16	10	5	8	5	6	14	11
Spokane.....	105	6	3	3	4	4	3	2	0	2	32	22	22	22
Tacoma.....	102	2	1	0	1	0	1	1	0	6	4	14	14	14
Vancouver.....	14	0	0	0	0	2	1	1	0	0	0	0	0	0
Walla Walla.....	16	1	2	0	0	0	0	1	0	0	0	0	0	0
Yakima.....	20	1	0	1	0	3	0	0	0	0	0	0	0	0
Oregon:														
Portland.....	274	15	7	8	8	8	6	4	2	4	2	4	9	9
California:														
Alameda.....	31	2	2	2	2	1	5	7	4	4	6	4	4	0
Bakersfield.....	21	1	0	2	1	0	0	0	0	0	0	0	0	0
Berkeley.....	63	9	4	10	7	5	8	6	6	4	3	5	2	4
Long Beach.....	69	7	10	12	3	6	6	7	13	11	9	3	12	3
Los Angeles.....	667	73	71	58	53	54	40	65	58	68	57	65	64	74
Oakland.....	240	21	25	21	24	22	17	18	27	23	25	24	15	16
Pasadena.....	53	1	1	1	2	0	0	0	5	3	5	2	2	0
Richmond.....	20	4	0	3	3	0	0	0	2	0	2	0	0	1
Riverside.....	21	0	0	0	1	0	0	1	1	1	0	1	0	0
Sacramento.....	70	8	2	2	14	3	7	13	10	8	12	10	0	15
San Bernardino.....	21	3	5	2	0	4	2	1	1	0	1	1	0	1
San Diego.....	87	2	2	5	1	1	2	0	1	7	3	5	9	3
San Francisco.....	539	34	42	41	41	56	32	46	49	49	30	31	36	45
Santa Ana.....	18	1	0	0	0	0	1	0	0	0	0	0	2	2
Santa Cruz.....	11	0	0	0	0	0	2	0	0	0	0	0	0	0
Stockton.....	45	3	1	1	4	7	3	6	2	0	1	0	1	9
Vallejo.....	25	0	0	0	0	1	0	0	0	0	0	1	0	0

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

MEASLES, CASES.

Division, State, and city.	Popu- lation.	1924. Week ended—												
		April.				May.					June.			
		5	12	19	26	3	10	17	24	31	7	14	21	28
NEW ENGLAND.														
Maine:														
Auburn.....	18	0	1	0	1	2	6	3	5	5	3	4	3	0
Bangor.....	26	0	0	2	1	0	0	4	1	13	0	2	0	8
Bath.....	17	10	2	10	10	2	7	0	0	4	1	0	0	0
Biddeford.....	18	0	0	0	0	0	0	0	0	0	0	0	0	0
Lewiston.....	34	11	5	8	12	10	12	18	16	13	19	22	21	13
Portland.....	73	1	2	1	1	0	4	3	3	4	0	1	3	4
Sanford.....	11	0	1	0	5	4	0	1	1	0	0	0	1	0
New Hampshire:														
Berlin.....	18	0	0	0	0	0	0	0	0	2	0	0	0	0
Concord.....	22	34	40	50	28	41	14	12	14	29	4	17	4	3
Dover.....	13	11	9	1	11	0	0	3	5	5	2	8	2	1
Keene.....	12	0	0	0	0	0	0	1	0	0	0	0	0	0
Manchester.....	81	7	2	11										
Vermont:														
Barre.....	10	0	1	0	0	0	0	0	0	0	0	0	0	0
Burlington.....	24	2	3	7	10	3	7	4	12	1	3	4	0	5
Massachusetts:														
Adams.....	13	1	0	0	0	0	0	0	0	0	0	1	1	0
Arlington.....	21	2	4	2	4	2	0	2	2	8	4	9	4	2
Belmont.....	13	0	0	0	0	4	2	0	9	1	1	3	1	1
Beverly.....	24	35	14	17	19	14	18	8	12	18	4	5	0	4
Boston.....	770	149	149	156	185	194	193	164	183	117	165	104	111	70
Braintree.....	11	2	5	4	0	1								
Brockton.....	70	0	12	12	12	15	24	7	5	3	3	5	7	1
Brookline.....	41	20	17	18	16	15	22	6	0	5	7	17	4	14
Cambridge.....	111	22	27	38	42	46	31	49	34	57	43	45	33	16
Chelsea.....	47	1	2	1	1	3	4	14	6	6	3	4	4	5
Chicopee.....	40	24	27	23	26	17	13	13	0	0	0	0	0	2
Clinton.....	13	0	5	9	10	15	11	17	12	4	11	5	11	0
Danvers.....	12	1	0	0	0	0	0	0	0	0	0	0	0	0
Easthampton.....	12	0	0	0	0	0	1	1	0	1	0	1	1	
Everett.....	43	23	5	9	23	7	3	10	15	9	4	8	2	2
Fall River.....	121	35	43	32	29	30	38	24	12	4	7	3	3	4
Framingham.....	19	0	0	0	0	0	2	1	11	11	31	6	19	9
Gardner.....	18	0	1	0	0	0	0	0	0	0	0	0	0	0
Greenfield.....	17	66	62	72	45	45	21	17	6	11	3	0	0	1
Haverhill.....	57	0	0	1	0	2	1	0	0	2	2	1	0	1
Holyoke.....	61	13	7	7	8	10	7	18	26	7	4	0	4	4
Lawrence.....	97	16	2	17	3	7	3	8	14	2	12	6		0
Leominster.....	21	0	1	2	2	0	1	4	2	8	1	9	0	0
Lowell.....	115	8	7	7	10	14	2	5	5	5	6	13	3	8
Lynn.....	103	24	36	21	39	23	27	11	15	6	8	6	2	0
Malden.....	51	7	4	6	5	6	3	5	14	8	12	9	11	5
Medford.....	45	12	18	24	23	16	26	10	35	16	37	26	29	9
Melrose.....	19	1	0	2	0	1	2	0	0	0	0	1	2	0
Methuen.....	17	0	2	1	1	0	1	0	2	1	0	0	0	0
Milford.....	14	2	3	4	4	1	3	0	2	2	0	19	10	13
Natick.....	11	0		0	0	3	1	14	17	8	36			
New Bedford.....	130	2	1	0	0	0	0	3	5	1	3	5	5	0
Newburyport.....	16	0	0	0	0	0	0	0	1	0	0	0	0	1
Newton.....	48	41	24	34	31	56	38	27	51	40	49	59	32	23
North Adams.....	22	32	7	0	0	0	0	0	0	0	1	0	0	0
Northampton.....	23	25	6	10	3	6	1	3	1	1	1	1	0	0
Peabody.....	21	7	9	9	11	3	5	1	6	0	10	12	18	20
Pittsfield.....	45	2	2	3	1	0	0	1	1	0	0	0	0	0
Quincy.....	53	72	53	65	91	72	102	59	53	14	42	27	28	19
Salem.....	43	5	2	0	0	2	0	0	3	0	1	3	1	0
Saugus.....	12	0	2	0	4	3	7	6	5	2	0	0	0	1
Somerville.....	99	28	27	24	28	27	37	18	20	18	19	8	37	7
Southbridge.....	15	1	0	0	0	0	0	0	0	0	0	0	0	0
Springfield.....	144	87	109	59	60	37	43	16	34	16	13	11	14	9
Wakefield.....	14	2	0	1	6	1	10	1	28	16	22	12	19	10
Waltham.....	32	51	43	37	30	23	12	10	0	4	16	7	5	5
Watertown.....	25	3	2	1	2	2	1	11	28	16	25	6	9	9
Webster.....	14	7	24	8	2	4	0	0	0	0	3	0	1	0
Westfield.....	20	0	0	0	1	0	0	0	1	2	4	2	0	1
Winchester.....	11	0	0	0	0	0	1	0	0	2	0	0	0	0
Winthrop.....	17	1	2	6	2	3	8	2	2	1	0	0	0	0
Worcester.....	192	8	8	10	7	12	8	9	12	21	18	22	6	7

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

MEASLES, CASES—Continued.

Division, State, and city.		Popu- lation.	1924. Week ended—											
			April.				May.					June.		
			5	12	19	26	3	10	17	24	31	7	14	21
NEW ENGLAND—contd.														
Rhode Island:														
Central Falls.....	25	4	1	1	1	0	4	3	2	1	0	1	2	1
Cranston.....	32	0	1	0	0	0	0	0	0	0	0	0	0	0
Pawtucket.....	69	1	0	1	1	0	0	1	0	2	1	1	0	0
Providence.....	242	0	2	1	2	3	4	1	1	2	3	5	4	0
Connecticut:														
Bridgeport.....	144	4	4	1	0	0	0	1	1	2	1	4	1	0
Bristol.....	23	0	0	1	0	1	5	2	0	3	0	4	0	1
Danbury (city).....	19	47	15	34	22	4	3							
Fairfield.....	13	0	0	0	0	0	0	0	0	0	0	1		
Greenwich.....	24	9	2	7	3	2	4	0	3	2	2	1	0	0
Hartford.....	138	52	40	34	35	49	27	21	39	22	22	6	8	18
Manchester.....	20	0	0	0	0	1	1	3	16	3	7		5	6
Milford.....	12	0	0	0	0	0	0	1	1	1	1	12	12	10
New Britain.....	65	1	5	0	1	6	4	6	3	3	11	14	4	0
New Haven.....	173	3	3	8	6	13	8	19	11	10	9	8	14	9
New London.....	28	2	0	0	0	0	0	2	1	1	0	0	1	1
Norwich (city).....	23	3	0	0	0	0	0							
Stonington.....	11	0	0	0	1	0	0	1	0	0	0	0	0	0
Waterbury.....	98	0	0	0	1	0	0	1	2	0	0	1	0	2
MIDDLE ATLANTIC.														
New York:														
Albany.....	117	15	14	14		6	7	3	4	6	4	9	7	6
Amsterdam.....	34	20	14	6	15	13	18	10	10	2	5	5	0	0
Auburn.....	37	0	0	0	1	0	1	0	0	0	0	0	0	0
Buffalo.....	537	34	30	28	24	23	29	33	28	19	20	25	13	4
Cohoes.....	23	0	0	0	1	0	0	0	1	0	1	0	0	0
Cortland.....	14	5	7	9	7	4	10	10	4	10	10	5	5	2
Dunkirk.....	20	0	1	1	1	1	2	0	0	1	0	2	0	0
Elmira.....	48	31	60	64	55	46	24	52	25	38	25	13	14	9
Glens Falls.....	17	50	46	20	25	4	16	11	5	0	2	0	0	0
Hornell.....	16	0	0	0	0	0	0	1	0	0	3	1	0	0
Hudson.....	12	0	1	0	0	0	0	1	1	1	0	0	0	0
Ithaca.....	18	0	2	1	1	2	1	-3	7	1	1	1	1	3
Jamestown.....	42	6	12	6	5	1	6	13						
Lackawanna.....	19	10	8	1	1	0	0	0	0	0	2	0	1	0
Lockport.....	22	1	2	6	0	2	3	1	3	4	2	0	1	0
Middletown.....	20	0	0	1	1	1	0	1	1	0	0	2	1	0
Mount Vernon.....	47	3	5	5	6	11	19	30	35	16	26	16	30	11
New York.....	5,928	2,034	2,129	1,948	1,616	1,867	1,399	1,362	1,135	840	998	824	616	437
Newburgh.....	31	30	36	44	10	25	10	23	20	7	22	6	8	10
Niagara Falls.....	58	34	26	18	33	30	37	35	8	7	7	12	4	6
North Tonawanda.....	17	0	2	3	0	0	2	0	0	0	0	0	0	0
Olean.....	23	0	1	0	0	0	8	1	4	6	8	5	25	16
Peekskill.....	16	0	0	0	3	4	5	4	2	1	0	2	1	0
Plattsburg.....	11	0	1	0	0	1	1	0	0	0	0	0	0	0
Poughkeepsie.....	38	1	0	0	0	0	3	2	0	1	0			
Rochester.....	318	8	9	22	23	24	18	26	29	48	43	34	35	27
Rome.....	28	5	3	2	1	6	1	2	0	2	0	1	0	2
Saratoga Springs.....	13	1	2	15	11	34	16	45	40	31	68	41	24	11
Schenectady.....	94	36	30	22	10	13	8	7	5	7	0	4	2	3
Syracuse.....	185	46	60	35	43	44	59	54	41	46	39	54	38	15
Troy.....	72	5	3	2	0	3	0	1	0	1	0	1	0	1
Watertown.....	33	25	37	38	50									
White Plains.....	22	3	2	13	2	6	7	6	5	5	4	0	0	0
Yonkers.....	108	5	11	4	9	10	15	7	8	12	8	6		2
New Jersey:														
Asbury Park.....	13	1	1	1	2	2	0	3	1	1	0	0		0
Atlantic City.....	52	2	0	17	20	7	11	7	3	5	2	3	0	4
Bayonne.....	84	68	63	149	4	17	2	1	3	1	11	44	0	0
Belleville.....	18	8	3	8	22	7	11	10	18	17	32	8	7	1
Bloomfield.....	25	38	50	34	65	30	39	13	20	11	16	1	0	0
Camden.....	124	2	0	2	5	1	1	2	2	2	1	1	1	3
Carteret.....	13	2	0	0		0	0	0	0	0				1
Clifton.....	32	1	0	0	0	1	3	1	2	0	0	1	1	0
East Orange.....	57	7	14	16	11	21	9	54	38	38	28	27	19	23
Elizabeth.....	104	11	10	15	11	20	10	29	4	16	13	19	4	11
Englewood.....	12	1	1	0	3	1	0	2	0	0	1	0	0	1
Garfield.....	23	0	2	0	1	1	0	0		1	0	0	0	1
Harrison.....	16	13	14	4	20	15	10	9	3	0	4	1	2	1

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

MEASLES, CASES—Continued.

Division, State, and city.		Popu- lation.	1924. Week ended—											
			April.				May.					June.		
			5	12	19	26	3	10	17	24	31	7	14	21
MIDDLE ATLANTIC—contd.														
New Jersey—Continued.														
Hoboken	68	18	9	9	14	8	0	7	8	3	3	0	1	0
Irvington	30	5	6	9	16	20	21	18	15	11	8	3	3	4
Jersey City	309	4	81	36	49	47	29	23	16	14	7	6	3	2
Kearney	30	51	77	40	25	41	10	10	2	3	2	1	1	2
Long Branch	14	3	10	31	19	41	24	48	39	19	27	10	1	6
Montclair	31	18	9	7	7	17	12	27	48	35	0	3	0	0
Morristown	13	1	1	0	0	0	7	6	3	3	0	3	0	0
Newark	439	103	147	125	184	121	156	199	149	109	165	118	105	78
Orange	35	6	11	8	5	18	4	2	8	0	1	2	3	3
Passaic	67	1	2	4	3	2	4	2	3	3	2	7	4	3
Paterson	140	36	63	34	35	26	35	23	38	33	47	29	30	22
Perth Amboy	45	3	3	8	1	1	1	4	1	0	3	0	0	0
Phillipsburg	18	0	0	0	0	0	0	0	0	0	0	0	0	0
Plainfield	30	5	0	1	2	1	4	0	1	0	3	4	1	0
Rahway	12	5	4	0	3	3	1	3	0	1	1	2	1	0
Summit	11	2	0	3	0	0	2	0	1	0	0	1	2	2
Trenton	127	36	49	29	32	22	39	14	17	8	14	11	9	4
Union	21	0	1	4	10	6	11	6	1	1	3	3	3	3
West Hoboken	42	9	10	11	14	11	25	10	13	28	17	20	15	5
West New York	36	8	10	2	6	2	4	3	4	8	2	4	3	3
West Orange	17	0	1	3	10	5	5	1	2	2	1	0	3	0
Pennsylvania:														
Allentown	87	14	5	10	9	7	13	15	4	0	16	6	9	10
Altoona	64	0	2	0	0	0	0	0	0	0	1	0	2	0
Ambridge	15	0	0	0	0	0	0	0	4	0	0	0	1	0
Beaver Falls	13	2	1	0	0	0	0	0	0	0	0	0	0	0
Berwick	14	0	0	0	0	0	0	0	0	3	0	0	1	0
Bethlehem	60	7	0	1	2	4	2	2	2	2	2	6	0	5
Braddock	21	1	0	0	0	0	0	0	0	0	0	1	0	0
Bradford	16	0	0	0	0	0	0	0	1	0	0	0	1	0
Bristol	13	2	0	1	0	1	1	0	0	0	1	0	0	0
Butler	25	0	0	0	0	0	0	1	1	4	0	1	0	0
Canonsburg	12	0	0	0	0	0	0	0	0	0	0	0	0	0
Carbondale	19	0	2	0	0	1	0	0	0	0	0	0	0	0
Carlisle	11	0	0	0	0	1	0	1	0	0	1	0	0	1
Carnegie	12	0	0	1	4	0	0	0	0	0	3	1	2	5
Carrick	12	0	0	4	1	0	0	0	0	0	0	0	1	0
Chambersburg	14	0	0	0	0	0	0	1	0	0	0	2	11	3
Charleroi	12	1	0	0	1	3	4	0	12	6	2	0	6	0
Chester	65	0	4	0	0	0	0	2	0	3	3	1	1	4
Coatesville	16	1	0	1	0	0	1	0	0	0	1	0	0	0
Connellsville	14	0	0	0	1	0	0	0	0	0	0	0	0	0
Dickson City	12	0	0	0	0	0	1	0	0	0	0	0	0	0
Donora	16	0	0	0	0	1	0	0	0	0	1	0	1	0
Dubois	14	1	0	0	0	0	0	0	0	2	0	0	0	0
Duquesne	20	0	0	0	0	0	0	0	3	0	0	1	0	0
Erie	113	4	9	18	16	20	22	39	66	31	49	19	21	14
Farrall	17	0	1	0	0	0	0	0	0	1	0	0	0	0
Greensburg	16	4	2	0	1	0	0	0	0	0	1	0	1	1
Harrisburg	81	20	9	7	8	2	10	5	0	1	2	1	0	0
Hazleton	35	3	0	0	0	1	3	0	0	1	1	1	1	0
Homestead	21	0	0	0	0	0	0	0	1	1	0	0	0	0
Jennette	11	1	2	0	2	1	1	0	3	2	9	0	2	1
Johnstown	70	4	2	1	9	0	0	2	1	0	1	5	2	3
Lancaster	55	6	6	6	7	8	5	10	1	4	3	1	0	0
Lebanon	25	1	0	2	1	0	1	0	2	7	1	1	4	0
McKees Rocks	17	0	0	0	0	0	0	0	0	0	0	0	0	0
McKeesport	48	2	2	13	4	4	7	6	8	9	9	4	3	6
Mahanoy	16	0	0	0	5	1	1	0	0	1	0	0	1	4
Meadville	15	0	0	1	0	0	0	0	0	0	0	0	0	0
Monessen	20	53	38	22	21	6	9	9	5	6	1	1	0	0
New Castle	48	18	11	10	6	10	0	7	1	2	0	2	0	0
New Kensington	14	0	1	0	0	0	0	0	0	0	0	0	0	0
Norristown	34	0	0	0	0	0	0	2	1	0	1	0	0	0
North Braddock	16	1	3	3	4	1	0	0	2	3	0	0	4	0
Oil City	23	0	0	0	0	0	1	0	0	0	0	0	1	0
Philadelphia	1,923	102	175	105	158	159	148	150	150	125	168	109	181	157
Phoenixville	10	0	0	0	0	0	0	0	0	0	1	0	0	0
Pittsburgh	613	25	39	25	45	46	37	24	18	25	28	46	51	47
Plymouth	17	0	0	0	1	0	0	0	0	1	0	0	0	0

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

MEASLES, CASES—Continued.

Division, State, and city.	Popu- lation.	1924. Week ended—												
		April.				May.					June.			
		5	12	19	26	3	10	17	24	31	7	14	21	28
MIDDLE ATLANTIC—contd.														
Pennsylvania—Contd.														
Pottstown.....	18	0	1	0	0	0	0	1	0	0	0	0	0	0
Punxsutawney.....	11	4	2	3	0	0	0	0	0	0	0	0	0	0
Reading.....	111	6	9	15	4	3	3	4	2	9	7	5	2	2
Scranton.....	141	8	6	2	5	4	11	3	7	4	4	4	4	3
Shamokin.....	22	0	0	0	0	0	1	0	0	0	0	1	0	3
Sharon.....	24	5	0	0	0	0	0	0	0	0	0	0	1	1
Shenandoah.....	25	0	0	0	1	0	0	0	1	3	9	0	0	0
Steelton.....	13	0	0	0	0	1	2	0	0	0	0	0	0	0
Sunbury.....	16	15	5	0	3	0	8	2	1	5	6	4	0	0
Swissvale.....	12	0	0	2	0	1	0	1	0	1	0	0	1	0
Tamaqua.....	13	0	1	0	0	0	1	0	1	0	0	0	2	0
Uniontown.....	16	0	0	0	0	0	2	3	6	0	1	0	0	1
Warren.....	15	2	2	0	0	0	0	0	0	0	0	0	1	1
Washington.....	22	3	2	1	1	2	0	0	1	0	2	0	3	0
Wilkes-Barre.....	76	18	27	15	13	8	14	23	30	10	18	1	14	2
Wilkesburg.....	26	0	1	0	1	1	0	1	0	0	0	0	0	2
Williamsport.....	38	1	0	0	2	0	0	3	3	1	4	0	3	4
Woodlawn.....	17	4	8	14	16	13	30	18	14	1	2	13	6	0
York.....	49	1	2	3	1	7	20	10	10	4	6	7	7	8
EAST NORTH CENTRAL.														
Ohio:														
Akron.....	208	1	3	4	0	3	2	2	3	0	1	3	0	1
Alliance.....	24	0	0	0	0	2	1	0	0	0	1	0	0	0
Ashtabula.....	24	0	0	0	0	0	0	0	0	0	0	3	1	4
Barberton.....	22	0	0	1	0	0	0	2	1	1	0	0	0	0
Bellaire.....	16	0	0	1	0	0	8	11	27	10	4	28	8	6
Bucyrus.....	11	0	0	1	0	0	0	0	0	0	0	0	0	0
Canton.....	99	31	37	46	58	11	55	52	61	51	38	20	0	0
Chillicothe.....	16	0	0	0	0	0	0	0	0	0	0	0	0	0
Cincinnati.....	406	135	152	118	145	87	99	71	69	45	39	32	18	15
Cleveland.....	889	92	115	93	135	121	138	109	161	146	147	133	106	107
Cleveland Heights.....	20	3	1	9	2	7	5	13	4	6	6	0	1	3
Columbus.....	261	6	4	9	5	6	2	0	7	3	3	0	1	0
Dayton.....	166	1	1	0	5	2	0	2	3	3	3	1	0	0
East Cleveland.....	34	24	11	3	6	2	4	4	3	3	4	2	6	3
East Liverpool.....	22	0	0	0	1	0	0	1	1	0	0	0	0	0
Elyria.....	23	0	1	1	2	0	0	0	0	0	0	0	0	0
Findlay.....	18	3	0	2	3	2	6	0	8	9	6	4	5	1
Fremont.....	13	0	0	0	0	1	1	0	0	0	0	1	0	0
Hamilton.....	41	6	1	2	6	6	5	5	1	1	1	10	4	1
Kenmore.....	17	0	1	0	0	0	0	0	0	0	0	0	2	1
Lancaster.....	15	0	0	0	0	0	0	0	0	0	0	0	1	0
Lima.....	45	47	41	35	56	36	28	11	13	11	10	6	1	0
Lorain.....	41	0	2	0	7	4	13	4	8	1	11	4	4	0
Mansfield.....	30	1	1	1	0	0	1	0	0	2	0	0	0	0
Middletown.....	29	0	0	0	0	1	3	0	0	0	1	0	0	0
New Philadelphia.....	12	0	2	4	2	3	3	1	5	4	5	1	4	1
Newark.....	30	0	0	1	0	0	0	0	0	0	0	0	0	0
Niles.....	16	0	0	0	1	1	1	0	4	2	0	0	0	2
Norwood.....	28	13	15	15	16	7	6	5	6	3	0	0	0	0
Piqua.....	16	0	4	2	43	23	47	24	23	19	16	8	0	1
Salem.....	11	1	1	3	0	1	0	0	2	0	0	0	0	0
Sandusky.....	24	6	4	3	0	0	5	1	3	2	0	0	1	0
Springfield.....	66	5	7	5	2	4	2	1	1	2	6	9	9	1
Steubenville.....	31	1	1	2	1	1	4	1	5	6	4	1	1	0
Tiffin.....	15	0	0	0	0	0	0	0	0	0	0	0	1	0
Toledo.....	268	103	71	56	96	93	68	115	111	90	103	22	14	47
Youngstown.....	132	9	1	4	6	9	9	11	24	12	13	14	9	9
Indiana:														
Anderson.....	32	2	3	0	0	1	1	0	1	1	0	0	0	0
Crawfordsville.....	10	12	8	6	5	3	0	3	1	2	0	0	0	0
East Chicago.....	42	20	3	6	1	0	0	0	0	1	0	1	0	1
Elwood.....	11	1	0	0	0	0	0	0	0	0	0	0	0	0
Evansville.....	91	1	0	1	1	0	0	0	1	2	1	1	3	1
Fort Wayne.....	94	14	10	8	8	0	42	48	42	62	60	29	21	21
Frankfort.....	13	0	2	1	1	1	0	0	1	0	0	0	0	0
Gary.....	69	0	3	3	2	2	5	8	9	5	1	3	3	1
Hammond.....	47	17	8	17	11	9	34	18	11	12	8	14	7	4

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

MEASLES, CASES—Continued.

Division, State, and city.	Popu- lation.	1924. Week ended—															
		April.				May.					June.						
		5	12	19	26	3	10	17	24	31	7	14	21	28			
EAST NORTH CENTRAL— continued.																	
Indiana—Continued.																	
Huntington.....	15	2	0	0	0	0	0	0	0	0	0	0	0	0			
Indianapolis.....	343	80	62	43	25	30	92	68	57	61	54	56	29	46			
Kokomo.....	35	7	3	7	6	6	4	3	2	2	2	0	2	0			
La Fayette.....	23	3	5	8	1	5	8	5	3	6	3	0	5	1			
Loganport.....	22	2	2	0	1	1	1	0	0	1	0	0	1	0			
Michigan City.....	20	1	0	0	0	0	0	0	0	0	0	0	0	0			
Mishawaka.....	16	0	0	0	0	1	1	0	0	0	3	0	0	0			
Muncie.....	40	143	62	35	23	13	14	12	3	2	1	3	0	0			
Newcastle.....	16	3	1	8	8	4	7	3	0	0	0	0	4	0			
South Bend.....	77	0	0	1	4	7	7	11	10	7	4	5	0	11			
Terre Haute.....	69	2	4	8	2	3	3	0	2	1	2	2	1	0			
Illinois:																	
Alton.....	26	0	1	1	3	0	0	2	0	0	0	0	0	1			
Aurora.....	39	0	2	4	3	3	2	0	3	1	4	3	1	0			
Berwyn.....	17	0	0	0	3	1	2	2	1	2	1	0	0	1			
Bloomington.....	30	5	0	16	13	13	38	50	51	50	32	23	21	11			
Blue Island.....	12	0	0	0	0	0	0	0	0	0	2	2	2	0			
Centralia.....	14	0	0	2	0	1	0	0	0	0	0	1	0	0			
Champaign.....	18	0	0	0	0	2	2	0	1	1	3	0	0	0			
Chicago.....	2,886	154	194	155	233	275	283	266	324	210	304	273	218	209			
Cicero.....	56	0	1	1	0	1	3	2	3	14	3	7	1	0			
Danville.....	36	0	0	1	0	0	0	1	1	0	0	0	0	0			
Decatur.....	48	24	12	28	48	40	37	24	15	25	19	0	32	12			
East St. Louis.....	70	4	0	2	3	2	0	1	0	2	2	0	0	0			
Elgin.....	28	0	1	3	1	2	0	4	8	2	4	1	1	3			
Evanston.....	41	4	4	3	8	15	9	9	15	17	3	4	2	0			
Forest Park.....	12	0	0	0	0	2	0	1	0	1	0	1	0	1			
Freeport.....	20	1	1	1	0	0	2	0	5	16	4	9	12	5			
Galesburg.....	24	30	19	38	29	18	30	7	27	18	9	5	4	1			
Herrin.....	12	0	0	0	0	0	0	0	1	0	0	0	0	0			
Jacksonville.....	16	63	36	121	59	103	50	35	6	37	2	3	1	1			
Kewanee.....	19	69	26	21	17	5	6	4	3	2	0	0	0	0			
La Salle.....	14	0	0	0	0	0	0	0	0	0	11	3	16	7			
Mattoon.....	14	0	2	1	0	0	2	0	0	0	1	0	0	0			
Oak Park.....	47	4	2	3	3	20	13	25	21	31	16	24	30	40			
Pekin.....	13	1	0	2	0	0	0	0	0	1	1	2	4	3			
Peoria.....	80	4	1	1	1	2	1	5	8	6	0	1	1	0			
Quincy.....	37	49	39	46	80	37	49	39	28	31	20	30	11	7			
Rock Island.....	39	3	3	5	2	3	3	6	0	1	1	0	0	2			
Rockford.....	72	62	30	35	40	33	21	54	48	39	49	35	27	7			
Springfield.....	62	6	8	3	6	3	6	5	4	8	2	2	1	2			
Urbana.....	11	0	0	0	0	0	0	0	0	0	0	0	0	1			
Michigan:																	
Alpena.....	11	3	2	0	0	0	0	0	0	0	0	0	0	0			
Ann Arbor.....	21	2	3	0	0	4	2	3	9	7	1	5	3	5			
Battle Creek.....	40	1	0	1	6	2	9	0	4	1	6	3	6	1			
Benton Harbor.....	13	1	0	1	0	0	0	0	0	5	6	4	6	3			
Detroit.....	996	261	233	186	216	114	139	153	150	142	154	135	92	91			
Flint.....	118	12	28	21	7	9	6	2	3	1	5	3	4	4			
Grand Rapids.....	146	3	6	3	13	9	5	6	5	7	4	9	7	11			
Hamtramck.....	70	5	1	0	0	0	4	2	5	3	3	0	0	3			
Highland Park.....	63	14	16	16	26	34	17	20	10	23	15	10	6	4			
Holland.....	13	0	3	0	0	0	0	0	0	1	0	0	0	0			
Ironwood.....	17	44	69	30	25	9	27	27	24	14	11	4	2	2			
Ishpeming.....	11	0	0	0	0	0	0	0	0	0	0	0	1	1			
Jackson.....	54	1	6	12	4	0	2	4	1	11	6	11	3	1			
Kalamazoo.....	52	8	5	22	17	47	37	34	40	53	80	55	65	48			
Marquette.....	13	0	0	0	1	0	1	0	1	0	0	0	0	0			
Muskegon.....	41	1	1	0	3	4	1	1	2	6	5	10	4	0			
Pontiac.....	41	40	47	23	38	26	48	22	26	36	16	29	24	8			
Port Huron.....	28	23	45	43	6	7	2	4	0	0	0	9	3	0			
Saginaw.....	70	17	15	9	20	19	12	21	20	10	24	5	12	10			
Sault Ste. Marie.....	12	0	0	0	0	0	0	0	0	0	0	1	2	0			
Wisconsin:																	
Appleton.....	21	6	1	8	4	3	5	6	7	6	0	0	1	3			
Beloit.....	24	0	3	3	0	0	0	0	0	0	0	0	1	0			
Eau Claire.....	22	69	45	19	19	12	7	8	5	2	1	2	3	1			
Fond du Lac.....	25	2	5	6	7	3	5	3	9	4	4	0	2	0			
Green Bay.....	33	0	0	1	1	4	0	4	0	0	0	0	0	0			
Janesville.....	20	0	0	0	1	0	17	6	40	5	9	1	0	0			

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

MEASLES, CASES—Continued.

Division, State, and city.	Population.	1924. Week ended—												
		April.				May.					June.			
		5	12	19	26	3	10	17	24	31	7	14	21	28
EAST NORTH CENTRAL—continued.														
Wisconsin—Continued.														
Kenosha.....	47	2	3	1	2	1	3	2	2	0	0	1	1	1
La Crosse.....	30	6	1	1	1	3	1	3	4	10	5	10	2	4
Madison.....	43	0	0	1	1	0	1	1	0	2	0	0	2	3
Manitowoc.....	19	0	1	1	0	0	0	1	1	0	0	0	0	0
Marinette.....	14	0	0	2	2	1	1	11	24	21	29	8	10	13
Milwaukee.....	485	41	21	25	28	38	34	39	33	22	26	39	29	41
Oshkosh.....	33	3	3	3	1	0	0	7	2	1	1	0	0	0
Racine.....	64	0	0	0	0	0	0	0	3	0	0	0	0	0
Sheboygan.....	33	0	0	0	0	0	0	0	0	0	0	0	0	1
Stevens Point.....	12	0	0	0	0	0	0	0	0	0	0	0	0	1
Superior.....	40	0	0	0	1	0	1	0	0	1	0	0	2	0
Waukesha.....	14	1	0	1	1	0	0	0	1	1	0	0	0	0
Wausau.....	20	1	1	0	1	0	0	0	0	0	0	0	0	2
West Allis.....	16	0	0	0	0	2	0	0	0	0	1	0	0	0
WEST NORTH CENTRAL.														
Minnesota:														
Duluth.....	106	7	4	7	5	3	12	9	6	7	13	7	13	9
Faribault.....	12	0	0	0	0	2	0	0	0	0	0	0	0	0
Hibbing.....	17	0	0	0	2	0	4	0	0	0	0	0	0	0
Mankato.....	13	3	3	3	0	0	0	0	0	0	0	0	0	0
Minneapolis.....	409	45	51	51	68	38	42	24	16	15	21	12	6	5
Rochester.....	16	6	3	4	3	6	8	7	3	2	0	0	0	0
St. Cloud.....	18	0	0	0	0	0	0	0	0	0	0	0	0	0
St. Paul.....	242	29	34	26	33	28	24	13	8	4	6	2	5	4
Virginia.....	15	0	0	0	0	0	0	1	7	6	0	0	10	4
Winona.....	19	15	9	5	9	0	8	3	0	4	0	2	1	0
Iowa:														
Burlington.....	24	1	0	1	0	0	0	2	0	0	0	0	1	0
Cedar Rapids.....	50	0	0	5	20	21	30	10	11	5	12	3	5	3
Clinton.....	24	7	19	12	21	30	13	2	1	0	0	0	0	0
Council Bluffs.....	39	13	6	4	1	0	0	2	1	0	0	0	0	0
Des Moines.....	141	0	0	4	0	0	0	0	1	0	0	0	0	0
Dubuque.....	39	3	2	1	4	0	1	1	0	0	0	0	3	0
Iowa City.....	12	53	23	23	6	6	4	2	0	0	0	0	0	1
Marshalltown.....	17	1	0	0	0	1	3	1	2	0	2	0	0	3
Muscatine.....	16	0	0	0	2	0	1	0	0	0	0	1	0	0
Ottumwa.....	23	0	0	0	0	0	0	0	0	0	0	0	0	0
Sioux City.....	80	1	1	1	0	1	0	2	0	0	0	1	0	1
Waterloo.....	40	3	2	4	2	6	6	3	0	3	0	0	2	0
Missouri:														
Cape Girardeau.....	11	0	2	2	2	3	0	0	1	0	0	0	0	0
Independence.....	12	6	12	11	1	7	0	0	0	0	0	0	0	0
Joplin.....	30	1	2	0	0	3	1	0	0	0	0	0	0	8
Kansas City.....	352	95	68	77	77	69	62	33	16	27	9	15	8	0
St. Joseph.....	78	7	4	4	0	2	2	4	0	0	0	0	1	0
St. Louis.....	804	65	59	60	50	62	79	61	58	46	65	47	36	32
North Dakota:														
Fargo.....	25	0	0	0	0	0	0	0	0	0	0	0	0	0
Grand Forks.....	15	29	38	11	27	11	8	4	4	0	2	1	1	0
South Dakota:														
Aberdeen.....	16	47	57	27	24	9	35	15	28	9	13	11	7	6
Sioux Falls.....	29	0	0	0	0	0	1	0	0	0	1	0	4	0
Nebraska:														
Lincoln.....	59	17	13	7	14	6	3	1	3	1	1	2	0	0
Omaha.....	204	122	59	47	23	15	21	23	9	10	7	5	6	2
Kansas:														
Atchison.....	13	0	1	0	0	1	3	0	1	1	1	0	0	1
Coffeyville.....	14	8	13	3	12	8	7	12	8	15	2	0	2	1
Hutchinson.....	26	1	4	3	5	1	3	1	0	1	2	0	1	1
Kansas City.....	116	22	31	23	45	11	15	10	15	9	9	10	14	11
Lawrence.....	12	3	11	6	2	0	0	1	0	1	0	0	1	0
Leavenworth.....	17	10	10	13	1	1	3	0	0	0	0	0	0	0
Parsons.....	17	39	6	10	3	2	3	0	0	0	0	0	0	0
Pittsburg.....	19	9	2	2	2	5	1	1	2	1	1	1	1	1
Topeka.....	53	104	70	46	28	16	12	18	3	9	3	5	2	1
Wichita.....	79	62	25	15	13	6	5	5	4	3	3	2	3	1

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

MEASLES, CASES—Continued.

Division, State, and city.	Popu- lation.	1924. Week ended—													
		April.				May.					June.				
		5	12	19	26	3	10	17	24	31	7	14	21	28	
SOUTH ATLANTIC.															
Delaware:															
Wilmington.....	118	1	2	1	0	2	2	0	5	5	0	3	2	0	
Maryland:															
Baltimore.....	774	251	213	222	248	250	205	274	220	170	159	154	94	98	0
Cumberland.....	32	0	1	0	1	0	0	0	0	0	0	0	0	0	0
Frederick.....	11	6	7	6	5	0	2	0	0	1	0	2	2	0	0
Hagerstown.....	30														
District of Columbia:															
Washington.....	438	23	19	17	21	31	29	27	18	22	22	17	6	8	
Virginia:															
Alexandria.....	18	0	0	0	2	0	0	1	2	2	0	1	1	0	
Charlottesville.....	11	0	0	0	6	0	2	0	0	1	0	3	3	18	
Danville.....	22	34	41	13	15	6	13	0	1	0					
Lynchburg.....	30	1	0	1	0	0	2	0	0	0	0	0	0	0	
Newport News.....	36	52	54	66	36	40	54	59	37	37	22	17	15	10	
Norfolk.....	159	56	60	47	31	20	22	19	24	8	4	7	4	1	
Petersburg.....	34	3	2	1	0	1	6	5	8	3	3	4	2	1	
Portsmouth.....	57	21	5	20	8	9	5	5	8	1	0	0	0	1	
Richmond.....	181	65	93	84	128	107	142	93	140	85	75	85	59	55	1
Roanoke.....	56	0	1	1	2	1	1	0	3	0	7	0	10	1	
West Virginia:															
Charleston.....	46	1	0	1	2	5	4	13	11	20	26	30	27	13	
Clarksburg.....	29	7	4	7	16	9	12	8	18	2	8	8	5	8	
Fairmont.....	20	0	3	1	5	0	6	10	22	15	19	10	12	9	
Martinsburg.....	13	0	0	0	0	0	0	0	0	0	1	0	1	0	
Morgantown.....	13	0	1	2	0	1	5	0	0	0	0	0	0	1	
Moundsville.....	11	0	0	0	0	0	0	0	0	1	0	1	0	3	
Parkersburg.....	21	0	0	0	0		1	0	0	0	1	0	1	0	
Wheeling.....	56	3	4	3	6	10	8	4	10	8	10	13	8	8	
North Carolina:															
Durham.....	23	29	0	8	8	5	7	21	2	4	1	0	1	2	
Greensboro.....	44	42	116	79	90	43	37	35	38	36	41	24	22	15	
Raleigh.....	29	21	10	10	9	29	6	6	10	12	5	1	0	1	
Wilmington.....	36	47	32	21	25	12	23	12	22	8	5	2	7	0	
Winston-Salem.....	56	34	37	23	14	7	3	2	0	0	2	1	0	0	
South Carolina:															
Columbia.....	40	16	8	11	2	1	2	4	2	4	0	0	1	2	
Greenville.....	26	16	13	13	8	0	2	2	2	0	0	1	0	0	
Georgia:															
Albany.....	13	0	4	7	6	1	1	2	0	0	1		0	0	
Atlanta.....	223	5	3	5	2	5	0	0	0	0	0	0	0	0	
Augusta.....	54	16	15	0				3	0	3	3	1		0	
Brunswick.....	16	8	12	3	3	3	1	0	0	0	0	0	0	0	
Lagrange.....	21	1	0	0	0	1	0	2	0	0	0	0	0	0	
Macon.....	56	50	75	100	120	75	60	12	4	6	10	0	4	0	
Rome.....	14	1	2	1	0	0	0	0	0	0	0	0	0	0	
Savannah.....	89	10	7	10	11	2	3	4	1	0	2	1	0	0	
Florida:															
St. Petersburg.....	24	0	4	2	0	0	0	0	0	0	0	0	0	0	
Tampa.....	56	8	0	6	0	0	0	2	0	1	0	0	0	0	
EAST SOUTH CENTRAL.															
Kentucky:															
Covington.....	58	4	11	9	26	17	19	8	11	6	3	1	0	2	
Lexington.....	44	90	50	25	12	5	6	4	10	3	5	4	4	4	
Louisville.....	258	6	7	9	6	11	4	6	6	6	6	15	7	4	
Paducah.....	25	4	9	5	4	4	2	2	4	1	0	0	0	0	
Tennessee:															
Knoxville.....	89	15	18	3	10	5	6	0	1	0	1	0	2	8	
Memphis.....	170	33	65	45	45	22	10	15	17	6	6	2	3	8	
Nashville.....	121	0	9	17	8	8	15	8	6	10	3	4	5	4	
Alabama:															
Anniston.....	20	4	8	8	7	7	1	3	2	6	12	1	10	1	
Birmingham.....	196	65	50	48	71	29	20	11	8	11	10	2	7	1	
Mobile.....	64	14	8	19	9	9	2	6	7	8	8	8	4	0	
Montgomery.....	45	4	6	12	8	2	3	2	1	0	0	0	0	0	
Selma.....	16	0	5	5	0	0	0	0	1	0	0	0	0	0	
Tuscaloosa.....	13	4	5	9	0	4	1	0	2	0	1	0	1	0	

CITY REPORTS FOR 13 WEEKS ENDED JUNE 23, 1924—Continued.

MEASLES, CASES—Continued.

Division, State, and city.	Popu-lation.	1924. Week ended—												
		April.				May.					June.			
		5	12	19	26	3	10	17	24	31	7	14	21	28
WEST SOUTH CENTRAL.														
Arkansas:														
Fort Smith.....	31	111	115	59	30	19	27	8	2	4	1	2	0	3
Little Rock.....	71	35	19	20	17	30	8	10	6	3	4	4	1	0
North Little Rock.....	15	7	8	17	16	5	2	0	3	4	4	3	0	0
Louisiana:														
Baton Rouge.....	24		4											
New Orleans.....	405	117	130	74	59	42	24	13	16	14	6	1	1	1
Shreveport.....	55	4	1	0	0	2	0	0	0	0	0	0	0	0
Oklahoma:														
Oklahoma.....	101	4	3	4	0	0	2	2	0	0	0	0	1	0
Shawnee.....	16	0	4	2	6	4	1	0	0	2	0	0	0	0
Tulsa.....	102	9	13	15	6	20	8	5	2	5	4	3	3	0
Texas:														
Amarillo.....	17	0	0	0	0	0	0	1	0	0	0	0	0	0
Beaumont.....	47	13	16	16	8	10	11	2	4	7	4	0	0	0
Corpus Christi.....	11	10	10	14	10	24	28	28	24	12	0	0	0	0
Dallas.....	177	33	23	17	8	6	6	12	9	7	7	4	0	0
El Paso.....	96	10	7	8	17	21	24	50	29	27	15	20	15	18
Fort Worth.....	144	3	2	0	0	0	0	0	0	0	0	0	1	0
Galveston.....	47	10	14	0	1	4	1	4	0	0	0	0	0	0
Houston.....	155	16	9	1	0	0	2	2	0	0	0	0	0	0
San Antonio.....	185	28	12	17	12	1	3	2	0	0	1	0	0	1
Tyler.....	13									1				
Waco.....	42	0	0	0	0	1	1	0	0	0	0	0	0	0
MOUNTAIN.														
Montana:														
Anaconda.....	12	0	0	0	0	0	0	2	0	1	0	0	0	0
Billings.....	17	5	9	2	6	0	7	3	5	1	2	0	1	1
Great Falls.....	28	41	16	7	42	3	3	2	2	0	0	0	0	0
Helena.....	12	0	0	0	0	2	0	0	0	0	0	0	0	0
Missoula.....	13	48	22	0	0	0	0	0	0	0	0	0	0	0
Idaho:														
Boise.....	23	56	14	23	8	5	3	6	1	3	1	3	1	2
Colorado:														
Boulder.....	12	0	2	2	2	0	0	1	0	0	0	1	1	1
Colorado Springs.....	30													5
Denver.....	272	113	95	73	93	72	55	69	49	50	36		16	23
Greeley.....	12	0	0	0	0	0	0	0	0	0	0	0	0	0
Pueblo.....	44	12	5	10	2	9	3	7	3	1	2	5	3	1
Trinidad.....	11	2	2	1	0	1	0	0	1	0	0	0	0	0
New Mexico:														
Albuquerque.....	17	50	30	30	13	22	11	11	8	12	0	1	2	0
Utah:														
Provo.....	11	13	12	39	29	20	20	38	33	20	43	15	20	6
Salt Lake City.....	126	124	75	47	40	22	23	12	18	15	9	12	8	8
Nevada:														
Reno.....	12	6	5	0	2	0	3	1	1	0	0	0	4	0
PACIFIC.														
Washington:														
Aberdeen.....	16	0	2		1	0	0		0	0	0	0	0	0
Bellingham.....	26		3	0		0	1	0		0	0	0	0	0
Everett.....	29	1	2	3	2	1	0	1	1	0	1	0	0	0
Hoquiam.....	11	0								0			0	0
Seattle.....	316	31	32	18	19	9	9	11	3	4	4	4	5	0
Spokane.....	105	13	28	16	15	3		0	16	8	6	12		1
Tacoma.....	102	9	9	11	4	10	3	4	1		2	1		1
Vancouver.....	14	0	6		1	3					0			0
Walla Walla.....	16	17	29	16	22		0	0	2	8		0	4	0
Yakima.....	20		1	7	2	3	0	0	1	5	1	0	0	0
Oregon:														
Portland.....	274	5	7	10	6	7	2	3	5	1		2	1	2
California:														
Alameda.....	31	2	3	3	3	3	2	11	1	1	1	0	0	0
Bakersfield.....	21	6	0	0	1	0	0	2	0	1	0	0	0	0
Berkeley.....	63	43	29	34	39	24	38	36	25	13	25	9	4	6
Eureka.....	13	2	4	0	0	0	0	0	1	0	1	0	0	0
Long Beach.....	69	19	30	26	31	40	49	36	28	13	25	24	9	5

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

MEASLES, CASES—Continued.

Division, State, and city.	Popu- lation.	1924. Week ended—												
		April.				May.					June.			
		5	12	19	26	3	10	17	24	31	7	14	21	23
PACIFIC—continued.														
California—Continued.														
Los Angeles.....	667	308	428	58	368	209	287	183	141	102	172	123	127	70
Oakland.....	240	39	38	26	21	10	20	15	21	13	15	15	6	26
Pasadena.....	53	135	153	117	195	161	128	109	108	59	57	66	32	12
Richmond.....	20	0	0	0	3	0	0	0	0	0	0	0	0	0
Riverside.....	21	0	25	20	5	13	3	6	7	8	4	3	4	2
Sacramento.....	70	6	11	9	12	13	13	8	13	8	18	6	0	10
San Bernardino.....	21	29	16	12	8	16	8	27	10	31	16	10	3	4
San Diego.....	87	31	21	28	13	5	17	5	8	1	8	0	2	6
San Francisco.....	539	103	82	75	57	37	38	24	24	15	9	6	6	7
Santa Ana.....	18	1	1	0	1	0	3	8	1	0	0	0	0	0
Stockton.....	45	4	9	0	11	0	6	8	7	10	16	6	3	4
Vallejo.....	25	0	0	0	0	0	2	0	0	0	0	4	0	2

SCARLET FEVER, CASES.

NEW ENGLAND.														
Maine:														
Auburn.....	18	3	1	0	1	0	0	1	0	1	0	0	0	0
Bangor.....	26	0	0	0	0	0	0	1	1	1	4	1	0	0
Bath.....	17	0	0	1	2	3	0	0	0	0	0	1	0	0
Lewiston.....	34	0	0	0	0	0	0	2	1	0	0	2	6	3
Portland.....	73	6	1	0	1	1	1	0	1	4	0	1	0	1
Sanford.....	11	4	5	1	1	0	0	2	2	2	0	0	1	1
New Hampshire:														
Dover.....	13	0	0	0	0	0	0	0	1	3	0	2	3	2
Keene.....	12	1	3	2	1	0	0	1	1	1	1	2	0	0
Manchester.....	81	4	5	8										
Nashua.....	29	3	0	1	3	0	0	1	0	1	2	2	0	2
Vermont:														
Barre.....	10	0	1	1	1	0	1	0	0	1	2	0	1	0
Burlington.....	24	0	0	2	0	0	0	0	0	0	0	1	1	2
Massachusetts:														
Arlington.....	21	1	2	3	2	0	1	0	0	1	0	1	0	0
Belmont.....	13	4	2	0	2	3	12	3	2	2	2	3	3	2
Beverly.....	24	1	1	3	4	1	5	3	0	1	2	1	1	1
Boston.....	770	103	79	85	94	96	99	101	81	73	86	73	55	49
Brockton.....	70	12	7	3	12	8	5	4	7	4	5	5	1	2
Brookline.....	41	4	1	2	3	5	7	6	1	2	3	1	0	0
Cambridge.....	111	19	11	15	19	15	14	19	11	16	11	11	7	6
Chelsea.....	47	3	1	1	1	2	3	6	4	1	0	0	1	0
Chicopee.....	40	5	2	0	0	0	2	1	0	0	0	1	1	0
Clinton.....	13	0	1	3	1	0	2	1	4	0	2	1	0	1
Danvers.....	12	0	0	1	0	0	0	0	0	0	0	0	0	1
Dedham.....	11	0	0	0	0	0	0	0	0	0	0	0	0	0
Easthampton.....	12	0	0	1	1	1	1	0	2	0	0	1	1	1
Everett.....	43	9	6	9	10	6	3	8	8	6	5	2	1	0
Fall River.....	121	25	15	13	7	9	5	9	3	3	1	5	2	4
Frammingham.....	19	1	1	3	0	1	5	4	4	10	5	0	0	0
Gardner.....	18	3	5	0	1	1	1	1	0	0	1	2	6	2
Greenfield.....	17	0	2	2	3	3	1	1	2	1	8	2	6	0
Haverhill.....	57	5	3	0	4	5	5	1	2	3	5	6	0	3
Holyoke.....	61	0	1	1	0	0	0	6	0	1	3	2	0	0
Lawrence.....	97	0	0	0	1	2	0	0	1	3	2	0	0	1
Leominster.....	21	17	19	10	22	10	19	15	4	4	5	1	6	2
Lowell.....	115	5	5	8	7	3	2	1	1	1	1	1	4	3
Lynn.....	103	12	5	3	4	4	3	7	6	11	15	5	12	3
Malden.....	51	16	14	13	17	11	11	7	5	11	9	5	10	5
Medford.....	45	4	4	11	4	5	0	5	2	3	3	5	2	0
Melrose.....	19	1	8	7	0	1	3	3	0	8	5	2	0	4
Methuen.....	17	0	0	0	0	0	7	1	2	0	0	0	1	0
Milford.....	14	3	1	7	0	3	1	4	2	0	2	0	0	0
Natick.....	11	0		2	5	0	2	2	1	0	0			2
New Bedford.....	130	4	3	0	7	7	4	3	5	3	4	0	1	2
Newburyport.....	16	0	0	0	0	1	1	0	0	0	0	0	0	2
Newton.....	48	3	3	2	1	5	3	4	0	0	4	2	1	0
North Adams.....	22	0	0	0	1	0	0	0	0	0	0	0	0	0

CITY REPORTS FOR 13 WEEKS ENDED JUNE 23, 1924—Continued.

SCARLET FEVER, CASES—Continued.

Division, State, and city.	Popu- lation.	1924. Week ended—															
		April.				May.					June.						
		5	12	19	26	3	10	17	24	31	7	14	21	28			
NEW ENGLAND—contd.																	
Massachusetts—Contd.																	
Northampton	23	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0	0
Peabody	21				5	2	1	2	0	1	0	2	0	1	0	2	3
Pittsfield	45	4	2	8	6	8	1	3	0	7	1	2	2	2	1	2	0
Quincy	53	2	3	7	5	2	15	3	2	1	3	6	7	4	1	3	2
Salem	43	4	3	8	4	1	2	1	4	4	3	5	0	0	4	1	2
Saugus	12	1	2	0	1	2	1	0	0	3	0	0	0	0	1	3	0
Somerville	99	13	9	9	10	10	3	12	3	4	3	8	2	2	3	2	0
Southbridge	15	2	1	1	0	0	0	3	1	1	0	2	0	0	0	0	0
Springfield	144	16	28	25	16	11	0	12	8	16	11	14	8	0	2	0	0
Taunton	38	0	2	0	0	0	1	1	1	1	2	0	0	0	1	0	1
Wakefield	14	2	1	0	0	2	4	4	1	0	1	2	5	1	1	2	1
Waltham	32	4	3	7	1	2	4	4	1	1	2	5	1	1	1	1	2
Watertown	25	11	6	6	4	4	5	4	1	2	3	1	1	1	1	0	0
Webster	14	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
West Springfield	15	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Westfield	20	6	9	1	4	4	7	16	5	2	4	3	0	0	0	1	1
Winchester	11	0	3	2	3	0	6	1	0	1	0	0	0	0	0	1	1
Winthrop	17	7	4	1	7	6	3	3	5	6	3	5	2	4	4	6	6
Worcester	192	24	36	14	19	0	20	13	11	7	9	4	5	6	4	4	4
Rhode Island:																	
Central Falls	25	2	2	4	1	1	2	1	1	1	0	1	0	1	0	0	0
Cranston	32	12	18	10	8	9	6	15	3	4	2	2	2	0	1	0	0
Cumberland	10	0	2	1	4	2	3	0	1	1	0	0	0	0	0	0	0
Newport	31	0	0	3	0	0	0	0	0	6	1	0	0	0	0	0	0
Pawtucket	69	7	7	8	9	3	5	7	3	6	4	3	3	2	2	2	2
Providence	242	50	57	56	70	54	39	36	33	25	29	16	14	9	9	9	9
Connecticut:																	
Bridgeport	144	15	17	11	7	4	3	5	8	13	15	15	12	12	0	0	0
Bristol	23	0	1	1	5	3	0	0	1	3	4	4	2	0	0	0	0
Danbury (city)	19	1	4	0	1	0	1	0	0	0	2	3	0	0	0	0	0
Fairfield	13	1	2	0	5	3	2	0	0	2	0	0	0	1	0	1	0
Greenwich	24	3	2	1	2	2	0	2	0	2	0	0	0	0	0	0	0
Hartford	138	49	68	30	33	54	23	22	6	12	16	0	8	1	0	1	1
Manchester	20	3	1	1	4	0	1	0	3	0	1	2	10	0	2	0	0
Milford	12	0	0	0	1	2	1	0	0	0	1	0	0	0	0	0	0
New Britain	65	7	11	6	11	17	12	10	9	12	6	12	7	4	4	4	4
New Haven	173	17	17	10	14	10	14	8	11	8	8	12	3	6	6	6	6
New London	28	0	0	0	0	0	0	0	0	0	0	2	1	0	0	0	0
Norwich (city)	23	0	2	3	3	4	0										
Stonington	11	1	5	0	9	7	6	7	5	5	3	5	2	0	0	0	0
Waterbury	98	1	6	9	7	5	8	5	3	4	9	6	5	3	0	0	3
MIDDLE ATLANTIC.																	
New York:																	
Albany	117	9	23	25	-----	13	16	20	12	16	10	14	8	7			
Amsterdam	34	4	4	2	5	4	1	0	0	3	0	1	0	0	0	0	0
Auburn	37	1	0	2	2	0	0	0	0	0	0	0	0	0	0	0	0
Buffalo	537	23	13	23	10	14	18	18	15	7	11	9	11	7	0	0	0
Cortland	14	0	0	0	0	1	0	0	0	1	0	0	6	0	0	0	0
Dunkirk	20	1	0	1		4	1	1	0	0	3	0	0	0	0	0	0
Elmira	48	1	5	2	3	1	1	0	0	0	1	4	0	2	0	2	0
Glens Falls	17	1	0	0	0	2	2	0	0	0	0	0	0	0	0	0	0
Hornell	16	0	0	0	0	1	0	4	0	1	2	1	0	0	0	0	0
Hudson	12	3	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0
Ithaca	18	0	1	2	0	2	0	0	0	0	0	0	0	0	0	0	0
Jamestown	42	11	9	4	3	3	2	2									
Lackawanna	19	1	3	0	1	1	0	0	1	3	1	2	0	0	0	0	0
Lockport	22	5	5	3	3	6	7	5	3	2	1	0	0	0	0	0	0
Middletown	20	0	0	3		0	0	1	0	0	0	2	0	0	0	0	0
Mount Vernon	47	2	2	1	3	0	4	2	1	2	0	1	2	2	1	2	1
New York	5,928	263	256	281	269	254	278	268	207	206	227	165	152	123			
Newburgh	31	2	5	3	5	2	1	4	0	2	0	1	1	1	1	1	1
Niagara Falls	58	2	4	5	0	2	1	0	2	4	3	5	4	4	4	4	4
North Tonawanda	17	9	0	0	4	0	0	1	2	0	0	2	9	0	0	0	0
Olean	23	5	15	13	6	4	0	1	2	2	5	3	7	3	0	0	0
Pekskill	16	7	2	0	1	5	4	0	1	0	0	1	1	0	1	0	0
Poughkeepsie	38	17	12	14	6	3	7	5	3	4	7						
Rochester	318	16	22	20	14	22	14	13	14	20	7	15	17	12	0	0	0
Rome	28	3	4	3	5	3	1	2	1	2	0	0	2	0	0	0	0
Saratoga Springs	13	0	0	2	0	0	0	1	0	0	0	1	0	0	0	0	0

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

SCARLET FEVER, CASES—Continued.

Division, State, and city.	Popu- lation.	1924. Week ended—															
		April.				May.					June.						
		5	12	19	26	3	10	17	24	31	7	14	21	28			
MIDDLE ATLANTIC—contd.																	
New York—Continued.																	
Schenectady.....	94	22	22	18	16	11	14	19	26	10	8	11	11	4			
Syracuse.....	185	53	46	34	34	24	26	20	33	25	17	20	13	3			
Troy.....	72	1	1	1	1	1	0	2	1	1	0	0	2	5			
Watertown.....	33	2	1	2	0												
White Plains.....	22	1	0	0	0	0	1	1	0	1	3	0	0	0			
Yonkers.....	108	7	9	5	5	8	3	10	8	9	8	6		9			
New Jersey:																	
Asbury Park.....	13	3	1	0	0	0	1	0	0	0	0	1					
Atlantic City.....	52	1	0	2	2	0	4	3	0	0	0	0	2	2			
Bayonne.....	84	2	0	3	0	2	2	2	2	4	5	1	2	3			
Belleville.....	18	0	0	0	1	1	0	0	0	1	0	1	0	0			
Bloomfield.....	25	1	3	2	0	1	3	0	0	1	0	3	0	0			
Camden.....	124	8	4	1	2	10	6	8	7	2	0	6	9	1			
Carteret.....	13	0	0	0		2	0	0	0					0			
Clifton.....	32	0	0	1	0	0	1	1	0	0	0	1	0	1			
East Orange.....	57	6	2	1	1	0	0	1	1	1	0	2	2	4			
Elizabeth.....	104	6	7	4	5	10	6	5	4	6	6	7	5	0			
Englewood.....	12	0	0	1	0	0	0	1	1		0	0	0	1			
Garfield.....	23	1	0	0	0	1	4	0	2	2	0	0	3	1			
Harrison.....	16	0	1	4	1	0	2	0	1	1	0	3	1	0			
Hoboken.....	68	12	4	2	2	3	3	1	1	2	2	4	4	1			
Irrington.....	30	2	1	8	3	5	4	4	1	1	1			0			
Jersey City.....	309	15	25	23	27	21	15	19	11	14	19	12	10	6			
Kearny.....	30	2	2	0	2	2	2	0	1	4	0	0	3	1			
Long Branch.....	14	0	0	0	0	1	8	0	0	1	3	0	0	0			
Montclair.....	31	3	1	0	2	0	1	1	0	1							
Morrisstown.....	13	0	0	0	0	0	0		1	0	0	0	0	0			
Newark.....	439	28	32	27	34	38	27	30	23	22	20	15	23	8			
Orange.....	35	1	1	0	1	1	0	2	1	2	0	1	1	0			
Passaic.....	67	4	3	3	1	2	0	2	1	2	3	4	2	5			
Paterson.....	140	6	8	4	7	2	3	2	4	3	6	5	4	2			
Perth Amboy.....	45	2	1	1	0	1	1	0	0	0	0	0	0	0			
Phillipsburg.....	18	0	0	0	0	1	0	0	0	0	0	0	0	0			
Plainfield.....	30	10	1	7	5	5	6	9	9	11	13	11	10	7			
Rahway.....	12	0	2	1	1	0	0	0	0	0	0	0	0	0			
Summit.....	11	0	0	0	0	0	1	0	1	0	1	0	0	0			
Trenton.....	127	1	5	0	6	2	0	0	3	2	2	3	4	4			
Union.....	21	0	2	0	2	1	1	1	2	1		0					
West Hoboken.....	42	1	3	0	1	0	1	0	1	1	1	0	3	1			
West New York.....	36	1	2	2	2	0	1	4	4	5	6	2	4	2			
West Orange.....	17	1	1	1	1	1	1	1	2	4	1	2	2				
Pennsylvania:																	
Allentown.....	87	13	11	9	4	2	6	7	3	0	1	0	0	2			
Altoona.....	64	4	2	1	2	2	3	3	5	9	3	2	2	1			
Ambridge.....	15	0	0	0	2	0	0	0	2	2	0	0	1	0			
Beaver Falls.....	13	5	3	6	5	3	1	3	5	5	2	0	1	0			
Berwick.....	14	7	5	3	5	4	0	0	0	0	0	0	1	0			
Bethlehem.....	60	12	10	8	4	5	4	1	1	2	0	1		3			
Braddeock.....	21	0	0	2	0	1	1	0	1	1	0	0	0	0			
Bradford.....	16	0	0	0	1	0	0	0	0	0	1	0	0	0			
Bristol.....	13	0	0	0	0	0	1	0	0	0	0	0	0	0			
Butler.....	25	0	0	0	0	0	1	1	0	0	0	0	0	1			
Canonsburg.....	12	2	1	1	1	0	0	0	0	2	1	3	0	0			
Carbondale.....	19	0	0	0	0	0	0	0	1	0	3	2	0	0			
Carlisle.....	11	1	0	0	1	0	0	0	0	0	0	0	0	0			
Carnegie.....	12	0	0	0	0	0	0	2	0	0	0	0	0	0			
Carrick.....	12	0	1	0	0	0	1	0	0	0	0	0	0	0			
Chambersburg.....	14	0	0	0	4	2	4	0	3	0	0	2	1	0			
Chester.....	65	5	5	4	4	1	4	2	4	4	3	7	4	5			
Coatesville.....	16	1	0	0	0	0	0	0	0	0	0	0	0	0			
Columbia.....	11	0	0	0	0	0	0	1	0	0	1	1	0	0			
Connellsville.....	14	0	0	0	4	0	0	0	0	0	0	0	0	0			
Donora.....	16	0	0	0	0	0	0	0	0	1	0	0	0	0			
Dubois.....	14	1	1	1	0	1	3	0	2	4	2	4	1	0			
Duquesne.....	20	0	0	0	0	0	0	2	1	0	0	0	1	0			
Erie.....	113	16	15	11	4	2	3	6	6	6	9	9	5	4			
Farrell.....	17	2	2	1	0	1	0	0	0	0	0	0	0	0			
Greensburg.....	16	0	0	0	0	0	0	0	1	0	1	0	1				
Harrisburg.....	81	3	3	4	2	0	12	9	5	4	2	7	4	4			
Hazleton.....	35	0	1	0	4	0	1	0	0	0	2	0	0	0			
Homestead.....	21	0	0	1	0	1	1	0	1	0	0	1	0	0			

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

SCARLET FEVER, CASES—Continued.

Division, State, and city.	Popu- lation.	1924. Week ended—															
		April.				May.					June.						
		5	12	19	26	3	10	17	24	31	7	14	21	28			
MIDDLE ATLANTIC—contd.																	
Pennsylvania—Contd.																	
Jeannette	11	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Johnstown	70	2	2	1	2	0	2	1	2	0	1	1	1	0	3	1	1
Lancaster	55	4	8	7	5	6	6	3	2	1	3	2	1	1	0	1	1
Lebanon	25	4	10	5	3	6	3	4	1	8	0	2	0	1	0	1	0
McKees Rocks	17	2	2	0	0	0	0	3	3	0	0	0	3	0	0	0	0
McKeesport	48	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meadville	15	0	0	4	0	0	0	0	0	0	0	0	3	1	0	0	0
Monessen	20	0	0	0	0	0	1	1	0	0	0	1	1	0	0	0	0
New Castle	48	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0
New Kensington	14	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Norristown	34	0	0	0	0	0	0	3	3	0	2	0	1	1	0	0	0
North Braddock	16	0	1	2	1	0	3	3	1	1	0	0	0	0	0	0	0
Oil City	23	2	4	4	10	4	3	8	2	2	1	5	5	4			
Philadelphia	1,923	93	86	53	73	80	77	69	70	59	80	67	63	42			
Phoenixville	10	0	0	0	1	2	0	0	0	0	0	0	0	0	0	0	0
Pittsburgh	613	26	29	31	19	26	23	23	31	35	31	34	38	24			
Plymouth	17	0	0	1	0	0	0	0	0	2	0	0	0	0	0	0	0
Pottstown	18	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0
Pottsville	22	1	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0
Punxsutawney	11	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reading	111	6	5	4	6	3	1	3	3	2	6	1	1	3	1	3	1
Scranton	141	1	4	1	2	3	5	0	3	2	1	1	1	1	1	1	1
Shamokin	22	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Sharon	24	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0
Shenandoah	25	1	0	0	0	3	0	1	0	0	0	0	0	0	0	0	0
Steelton	13	3	0	0	1	0	0	0	0	0	5	0	0	0	0	0	1
Sunbury	16	0	2	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Swissvale	12	0	6	1	0	4	4	5	2	2	4	3	4				2
Tamaqua	13	0	1	0	1	0	1	1	0	0	0	0	0	0	0	0	0
Uniontown	16	2	1	2	0	1	1	1	1	5	3	0	0	1	0	1	0
Warren	15	0	1	2	1	0	2	3	0	3	0	0	4	0	0	0	0
Washington	22	0	1	1	1	1	0	1	0	3	5	0	0	0	0	2	0
West Chester	12	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Wilkes-Barre	76	1	1	1	1	0	0	0	0	0	0	0	1	2	1	2	1
Wilkinsburg	26	1	3	3	0	2	1	0	2	0	3	2	2	1	0	0	0
Williamsport	38	0	2	0	6	1	1	3	3	0	5	5	2	0	0	0	0
Woodlawn	17	1	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0
York	49	0	1	2	3	3	0	3	2	0	0	1	0	0	0	0	0
EAST NORTH CENTRAL.																	
Ohio:																	
Akron	208	11	10	6	6	5	10	3	3	8	4	6	3	3			
Alliance	24	12	12	6	10	1	4	0	0	0	0	2	1	0	0	0	0
Ashtabula	24	6	3	4	4	6	2	0	3	0	2	0	1	0	0	0	0
Barberton	22	0	1	0	1	0	1	1	1	1	6	1	0	0	0	0	0
Bellaire	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Bucyrus	11	0	2	0	3	0	0	0	1	0	1	0	3	1	0	0	0
Cambridge	14	3	0	0	0	3	3	2	0	0	0	1	1	0	1	0	0
Canton	99	5	3	8	1	1	3	1	0	2	3	1					
Chillicothe	16	1	1	0	0	0	1	1	0	0	0	0	0	0	0	0	0
Cincinnati	406	9	11	11	11	18	13	10	8	7	7	11	4	4			
Cleveland	889	19	21	17	15	15	13	9	14	8	8	10	7	7			
Cleveland Heights	20	2	1	1	1	0	1	1	1	2	1						
Columbus	261	18	20	13	7	18	4	19	21	15	19	17	5	2			
Cuyahoga Falls	12	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	1
Dayton	166	2	1	2	3	3	2	10	4	4	2	1	2	2	0	2	2
East Cleveland	34	0	1	0	0	1	1	2	0	2	0	0	1	1	0	0	0
East Liverpool	22	1	5	5	8	2	3	1	1	2	2	1	2	0	0	0	0
Elyria	23	0	0	2	5	2	0	1	2	1							
Findlay	18	2	0	2	0	1	4		1	5	0	2	2	0	0	0	0
Fremont	13	1	2	1	1	1	2	1	0	0	0	0	0	0	0	0	0
Hamilton	41	0	1	0	0	3	1	3	2	3	3	3	5	1	0	0	0
Kenmore	17	1	0	0	1	0	1	2	2	1	0	0	0	0	0	1	1
Lancaster	15	3	0	0	0	0	1	0	1	1	2	1	1	1	1	1	1
Lima	45	0	0	0	0	2	0	1	0	2	5	2	1				0
Lorain	41	12	10	5	3	3	1	3	1	2	4	0	1				
Martins Ferry	13	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0
Middletown	29	0	0	1	1	2	0	1	0	1	0	0	1	0	0	0	0
New Philadelphia	12	0	1	2	2	3	1	0	2	2	1	0	0	0	0	0	0
Newark	36	1	1	0	0	0	6	8	0	1	1	1	1	0	0	0	0

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

SCARLET FEVER, CASES—Continued.

Division, State, and city.	Population.	1924. Week ended—												
		April.				May					June.			
		5	12	19	26	3	10	17	24	31	7	14	21	28
EAST NORTH CENTRAL—continued.														
Ohio—Continued.														
Niles.....	16	0	0	2	1	1	0	1	2	0	0	1	-----	0
Norwood.....	28	0	0	2	1	0	3	0	0	0	2	2	0	0
Piqua.....	16	1	0	0	0	0	0	0	0	0	0	0	0	0
Salem.....	11	4	1	5	1	7	3	0	5	1	2	0	2	1
Sandusky.....	24	0	1	0	0	0	1	0	0	0	5	1	2	1
Springfield.....	66	20	12	7	12	3	3	6	4	5	3	2	3	1
Steubenville.....	31	2	3	1	2	4	2	0	1	0	0	1	0	0
Tiffin.....	15	—	1	0	0	0	0	1	2	0	2	1	2	1
Toledo.....	268	13	20	15	18	24	24	18	22	16	23	26	0	7
Youngstown.....	132	2	5	2	2	3	1	3	6	6	5	8	2	2
Zanesville.....	30	5	7	0	2	5	4	1	1	5	1	3	0	0
Indiana:														
Anderson.....	32	0	0	2	0	0	0	1	0	2	0	0	0	0
Crawfordsville.....	10	0	0	1	1	1	0	2	0	0	0	1	0	0
East Chicago.....	42	0	0	1	0	1	0	0	1	2	0	1	-----	0
Elwood.....	11	2	0	0	0	0	0	0	0	1	0	0	0	0
Evansville.....	91	1	1	0	0	—	0	0	0	0	1	0	0	0
Fort Wayne.....	94	6	3	4	4	3	5	0	7	1	1	2	4	1
Frankfort.....	13	0	0	0	0	0	1	0	0	0	0	0	0	0
Gary.....	69	12	16	6	7	2	5	10	13	8	5	5	4	2
Hammond.....	47	1	6	1	2	4	3	1	2	1	2	5	2	4
Huntington.....	15	1	2	0	2	1	0	1	0	2	0	0	0	0
Indianapolis.....	343	2	8	3	1	2	3	8	2	3	1	3	7	1
Kokomo.....	35	0	0	0	0	0	1	0	0	0	0	0	1	0
La Fayette.....	23	1	0	0	2	5	0	0	0	0	0	0	0	0
Logansport.....	22	1	5	0	1	1	2	0	3	1	0	1	0	0
Michigan City.....	20	0	2	0	0	1	3	1	1	0	3	1	1	0
Mishawaka.....	16	1	1	3	1	0	1	2	1	0	0	3	0	0
Muncie.....	40	2	0	0	1	0	1	0	0	0	0	0	0	0
Newcastle.....	16	0	0	0	0	0	1	0	2	0	0	0	0	0
Richmond.....	29	—	—	—	—	—	—	—	—	—	—	—	1	—
South Bend.....	77	19	5	11	5	14	17	11	9	10	8	6	7	9
Terre Haute.....	69	0	1	1	1	4	8	6	0	0	0	0	1	1
Illinois:														
Alton.....	26	2	2	0	0	0	0	1	3	0	0	2	4	0
Aurora.....	39	11	11	6	5	6	2	5	2	3	7	2	2	1
Berwyn.....	17	2	2	0	1	0	3	1	0	0	0	—	1	2
Bloomington.....	30	0	0	0	0	0	1	4	0	0	0	0	1	0
Blue Island.....	12	2	0	0	0	0	0	0	2	0	0	0	1	—
Centralia.....	14	0	0	1	0	0	0	0	0	0	1	0	0	—
Champaign.....	18	—	—	1	0	0	0	0	2	0	0	1	—	1
Chicago.....	2,886	108	112	120	95	115	117	123	114	86	105	91	117	62
Cicero.....	56	5	1	0	3	0	0	1	0	0	0	1	0	0
Danville.....	36	2	2	1	1	1	0	0	1	0	1	0	1	0
Decatur.....	48	11	5	3	6	7	7	3	2	1	6	—	1	1
East St. Louis.....	70	0	3	4	0	4	3	0	2	2	1	1	2	0
Elgin.....	28	0	0	0	1	2	2	1	1	0	0	0	0	0
Evanston.....	41	7	5	4	4	6	0	1	0	3	7	0	2	0
Forest Park.....	12	0	2	1	2	0	0	0	0	3	0	0	0	0
Freeport.....	20	0	2	0	0	1	4	2	2	1	0	2	3	0
Galesburg.....	24	1	5	0	0	1	1	1	2	1	5	2	3	1
Jacksonville.....	16	1	1	2	1	0	0	1	0	1	1	0	0	0
Kewanee.....	19	0	0	0	0	0	0	0	0	1	1	0	0	0
La Salle.....	14	1	0	0	0	0	0	1	0	0	1	0	0	0
Mattoon.....	14	0	0	0	0	0	0	0	0	0	1	0	0	0
Murphysboro.....	12	1	0	1	1	0	—	1	0	2	2	1	—	0
Oak Park.....	47	5	1	3	5	4	6	4	5	4	2	4	2	1
Pekin.....	13	1	0	1	0	3	4	2	0	0	2	5	1	1
Peoria.....	80	2	2	1	1	4	1	3	1	3	3	0	—	1
Quincy.....	37	0	1	2	1	2	1	0	0	0	1	0	0	0
Rock Island.....	38	2	0	0	0	0	0	0	0	0	4	0	0	0
Rockford.....	72	1	0	0	0	0	1	2	0	0	11	0	1	0
Springfield.....	62	0	9	7	3	2	2	3	1	1	0	1	0	0
Urbana.....	11	0	0	2	0	1	0	0	0	—	—	—	—	0
Michigan:														
Alpena.....	11	0	0	2	1	4	4	2	2	4	2	2	4	1
Ann Arbor.....	21	3	3	0	12	6	3	4	2	2	1	6	2	0
Battle Creek.....	40	3	5	8	3	4	4	5	4	1	4	4	1	1
Benton Harbor.....	13	1	2	0	2	1	1	2	0	1	0	2	0	1
Detroit.....	996	90	91	71	75	80	88	89	76	85	60	66	55	48

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

SCARLET FEVER, CASES—Continued.

Division, State, and city.	Popu-lation.	1924. Week ended—															
		April.				May.					June.						
		5	12	19	26	3	10	17	24	31	7	14	21	28			
EAST NORTH CENTRAL—continued.																	
Michigan—Continued.																	
Flint.....	118	6	2	9	7	5	5	6	3	7	2	7	1	4	4		
Grand Rapids.....	146	8	12	16	13	9	3	18	8	7	7	9	4	0	4		
Hamtramck.....	70	2	2	1	0	0	1	1	0	0	0	2	0	7	2		
Highland Park.....	63	3	3	4	2	18	3	10	9	8	2	6	0	0	2		
Holland.....	13	3	0	1	1	1	0	0	0	0	1	3	0	1	1		
Ironwood.....	17	5	3	3	3	3	2	2	2	1	0	2	2	0	0		
Ishpeming.....	11	1	0	0	0	0	1	0	1	1	0	0	0	0	0		
Jackson.....	54	3	16	12	10	5	3	7	7	3	2	5	1	2	1		
Kalamazoo.....	52	5	6	5	6	8	10	7	4	5	6	0	0	1	0		
Marquette.....	13	0	1	1	0	0	1	0	1	0	1	0	0	0	0		
Muskegon.....	41	19	19	15	12	13	17	9	11	5	1	2	1	1	1		
Pontiac.....	41	7	4	7	11	6	5	3	5	2	6	7	11	3	3		
Port Huron.....	28	0	3	0	4	4	3	0	4	1	0	0	0	0	0		
Saginaw.....	70	20	20	19	30	10	14	21	12	10	9	1	7	4	0		
Sault Ste. Marie.....	12	0	0	0	0	0	2	0	0	0	1	4	1	2	2		
Wisconsin:																	
Appleton.....	21	3	5	0	3	2	0	0	0	1	2	0	1	0	0		
Beloit.....	24	4	5	4	1	5	4	4	2	0	1	1	0	0	0		
Eau Claire.....	22	7	8	14	8	5	7	9	8	4	7	1	1	0	0		
Fond du Lac.....	25	7	9	6	0	0	5	0	3	1	1	2	4	0	0		
Green Bay.....	33	5	4	3	3	2	3	3	1	0	0	2	1	1	1		
Janesville.....	20	0	1	1	0	0	1	0	0	0	0	0	0	0	0		
Kenosha.....	47	3	3	2	5	0	0	1	3	1	0	0	1	1	1		
La Crosse.....	30	3	1	2	2	0	3	2	7	1	0	1	1	2	1		
Madison.....	43	0	11	5	1	1	5	8	1	1	2	5	1	1	1		
Manitowoc.....	19	2	0	1	3	0	0	1	0	1	0	0	0	0	0		
Marinette.....	14	0	0	1	0	1	1	1	1	0	0	0	0	1	1		
Milwaukee.....	485	22	32	32	31	27	26	17	10	14	14	16	18	15	15		
Oshkosh.....	33	0	0	1	1	4	2	2	2	2	1	2	1	0	1		
Racine.....	64	21	12	13	7	9	8	7	5	7	2	3	5	1	0		
Sheboygan.....	33	20	11	14	4	8	7	3	4	5	2	7	5	1	1		
Stevens Point.....	12	2	5	4	3	3	2	3	2	3	1	0	0	1	1		
Superior.....	40	2	5	1	5	3	1	1	0	2	7	4	2	1	1		
Waukesha.....	14	1	2	0	0	1	1	0	0	0	0	0	0	1	1		
Wausau.....	20	9	9	6	4	13	7	5	8	15	3	6	6	0	0		
West Allis.....	16	3	1	1	1	0	2	2	0	1	0	1	1	1	1		
WEST NORTH CENTRAL.																	
Minnesota:																	
Duluth.....	106	14	12	12	7	13	10	32	13	17	18	13	9	9	9		
Fairbault.....	12	1	1	1	1	0	0	1	4	1	0	0	1	2	2		
Hibbing.....	17	1	1	0	3	0	3	0	0	0	4	0	3	0	0		
Mankato.....	13			0	3	3				0	0	0	0	2	2		
Minneapolis.....	409	52	69	48	62	49	60	43	41	40	35	32	29	25	1		
Rochester.....	16	0	1	1	0	0	0	0	0	0	1	3	0	0	1		
St. Cloud.....	18	0	0	0	0	0	1	1	0	0	1	0	0	0	0		
St. Paul.....	242	31	52	42	39	44	42	27	22	21	30	28	10	12	3		
Virginia.....	15	0	0	0	0	11	0	1	16	20	3	0	13	3	0		
Winona.....	19	4	0	2	4	0	0	1	0	0	1	1	2	0	0		
Iowa:																	
Burlington.....	24	0	2	2	0	1	0	0	0	1	0	0	1	0	0		
Cedar Rapids.....	50	3	8	2	1	4	1	1	3	1	4	2	1	0	0		
Clinton.....	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Council Bluffs.....	39	0	0	0	1	1	0	2	0	0	0	0	0	1	1		
Davenport.....	61	1	0	7	4	0	1	2	0	0	0	0	0	0	0		
Des Moines.....	141	1	5	4	3	3	3	3	4	5	2	8	2	3	3		
Dubuque.....	39	0	0	3	1	1	0	0	0	0	0	0	0	0	0		
Iowa City.....	12	1	1	1	1	1	0	0	1	0	1	0	1	0	0		
Marshalltown.....	17	0	0	0	0	1	3	1	3	3	1	2	3	0	0		
Muscatine.....	16	1	2	1	1	1	0	2	1	2	0	1	1	0	0		
Ottumwa.....	23	0	1	1	3	3	3	1	0	2	3	1	1	0	0		
Sioux City.....	80	1	0	0	0	1	1	2	1	0	0	0	1	0	0		
Waterloo.....	40	1	0	3	0	1	1	1	2	2	3	1	0	1	1		
Missouri:																	
Cape Girardeau.....	11	0	1	0	0	0	1	0	1	0	0	1	1	0	0		
Independence.....	12	0	0	0	0	0	0	0	0	0	0	1	1	0	0		
Joplin.....	30	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
Kansas City.....	352	9	19	14	10	6	12	10	10	7	6	13	4	5	5		
St. Joseph.....	78	1	1	3	4	3	2	4	0	0	0	1	0	2	2		
St. Louis.....	804	66	68	84	56	64	76	86	83	71	80	53	69	43	43		

SCARLET FEVER. CASES—Continued.

Division, State, and city.	Popu- lation.	1924. Week ended—															
		April.				May.					June.						
		5	12	19	26	3	10	17	24	31	7	14	21	28			
WEST NORTH CENTRAL— continued.																	
North Dakota:																	
Fargo	25	0	0	0	0	0	2	0	0	0	0	1	1				0
Grand Forks	15	1	0	1	1	0	1	0	0	2	0	0	0				0
South Dakota:																	
Aberdeen	16	0	0	1	2	0	0	0	0	0	2	0	1				0
Sioux Falls	29	4	6	8	5	5	3	5	1	2	1	0	0				0
Nebraska:																	
Lincoln	59	0	4	7	1	3	0	1	3	0	1	0	1				0
Omaha	204	1	1	1	2	3	4	2	1	0	4	2	1				1
Kansas:																	
Atchison	13	1	0	0	0		1	0	0	1	0	0	0				0
Fort Scott	11	0	0	2	2	0	0	0	0	0	0	0	0				0
Hutchinson	26	0	1	1	2	0	0	1	0	0	0	0	0				0
Kansas City	116	2	2	2	8	1	2	6	4	3	3	1	1				2
Lawrence	12	2	5	3	6	4	1	2	3	2	0	1	4				1
Leavenworth	17	10	10	13	12	6	3										
Parsons	17	1	0	0	0	1	0	0	0	0	0	0	0				0
Topeka	53	4	0	3	6	4	3	6	3	4	4	16	2				5
Wichita	79	0	2	3	1	4	2	4	3	1	1	0	1				0
SOUTH ATLANTIC.																	
Delaware:																	
Wilmington	118	2	10	9	13	4	7	6	4	3	5	3	7				1
Maryland:																	
Baltimore	774	85	97	78	72	61	64	50	55	45	35	28	30				20
Cumberland	32	0	1	2	0	1	0	1	0	1	2	0	0				0
Frederick	11	21	24	16	18	11	7	4	8	9	11	4	0				0
District of Columbia:																	
Washington	438	49	38	40	31	42	38	20	35	25	23	30	14				11
Virginia:																	
Alexandria	18	2	2	0	0	0	0	0	1	1	0	0	0				0
Lynchburg	30	0	0	0	0	0	0	0	0	1	0	1	0				0
Newport News	36	1	0	0	0	0	0	0	1	0	0	0	0				0
Norfolk	159	2	1	1	0	0	0	1	1	0	0	0	0				0
Petersburg	34	0	0	0	0	1	0	0	0	0	0	0	0				0
Portsmouth	57	0	0	0	0	1	1	0	2	0	0	0	0				0
Richmond	181	6	0	0	0	5	5	2	3	3	1	0	0				1
Roanoke	56	1	4	2	0	2	1	3	4	1	2	3	1				0
West Virginia:																	
Bluefield	17	0	0	0	0	0	0	0	1	0	0	0	0				0
Charleston	46	1	0	0	1	0	0	0	0	2	0	1	0				0
Clarksburg	29	0	4	2	0	1	3	7	2	4	0	0	0				0
Fairmont	20	0	1	1	0	0	0	0	0	0	1	1	0				0
Huntington	58	0	0	0	0	0	0	0	0	0	0	0	0				1
Martinsburg	13	0	1	0	0	1	0	0	0	0	0	0	0				0
Morgantown	13	0	0	3	0	0	1	1	0	0	0	0	0				0
Moundsville	11	1	1	0	0	2	6	0	5	2	2	6	7				2
Parkersburg	21	0	0	0	1		0	0	0	0	1	1	0				0
Wheeling	56	3	1	4	1	8	2	9	5	2	9	4	1				5
North Carolina:																	
Durham	23	0	0	0	0	1	0	0	0	0	0	0	0				0
Greensboro	44	1	0	0	0	2	1	0	0	0	0	0	0				0
Raleigh	29	0	0	0	1	1	1	0	0	0	0	0	0				0
Wilmington	36	0	0	1	0	0	0	0	0	0	0	1	0				0
Winston-Salem	56	21	13	29	17	26	24	16	11	12	18	7	5				0
South Carolina:																	
Charleston	71	0	0	0	0	0	0	0	0	1	2	0	0				0
Columbia	40	0	0	0	0	0	0	0	0	0	0	0	1				0
Greenville	26	0	0	0	1	0	1	0	0	0	0	0	0				0
Georgia:																	
Albany	13	0	0	0	0	0	0	1	0	0			0				0
Atlanta	223	2	14	2	10	7	9	6	7	7	12	8	4				5
Augusta	54	0	0	0	0			0	0	1	0	0	0				0
Brunswick	16	0	0	0	0	0	0	0	0	0	0	0	0				0
Lagrange	21	0	0	0	1	1	0	0	0	0	0	0	1				0
Macon	56	0	0	0	1	1	0	0	0	0	0	0	0				0
Rome	14	0	0	1	0	0	0	0	0	0	0	0	0				0
Savannah	89	0	1	0	0	1	0	0	0	0	1	0	0				0
Florida:																	
St. Petersburg	24	7	14	5	3	1	0	0	1		0	0	0				0
Tampa	56	0	0	0	0	1	0	0	0	0	0	0	0				0

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

SCARLET FEVER, CASES—Continued.

Division, State, and city.	Population.	1924. Week ended—												
		April.				May.					June.			
		5	12	19	26	3	10	17	24	31	7	14	21	28
EAST SOUTH CENTRAL.														
Kentucky:														
Covington.....	58	3	2	4	1	2	0	2	1	1	0	0	0	0
Henderson.....	12	0	1	0	0	0	0	2	0	0	0	0	0	0
Lexington.....	44	0	2	1	1	1	0	1	3	3	0	0	1	0
Louisville.....	258	2	4	4	0	3	5	3	1	1	5	4	0	1
Owensboro.....	22	2	0	1	0	0	1	0	0	0	0	0	0	0
Paducah.....	25	0	0	0	0	0	0	0	0	0	0	0	1	1
Tennessee:														
Chattanooga.....	60	0	0	1	0	0	0	0	0	1	1	0	-----	1
Knoxville.....	89	1	1	4	5	4	1	2	3	1	5	0	-----	0
Memphis.....	170	2	7	6	8	10	13	3	5	4	4	2	2	0
Nashville.....	121	1	2	0	0	0	1	0	0	0	2	0	0	0
Alabama:														
Anniston.....	20	0	0	0	0	0	0	0	0	0	0	0	0	1
Birmingham.....	196	2	2	2	3	1	0	1	2	2	0	0	2	0
Mobile.....	64	1	1	0	0	0	0	0	0	0	0	0	0	0
Montgomery.....	45	0	0	0	0	0	0	0	0	0	0	0	2	0
Tuscaloosa.....	13	0	0	0	0	0	0	0	0	0	0	0	1	0
WEST SOUTH CENTRAL.														
Arkansas:														
Fort Smith.....	31	2	1	1	0	2	0	1	1	1	0	0	4	0
Little Rock.....	71	0	1	0	0	0	0	1	1	0	2	1	0	1
Louisiana:														
New Orleans.....	405	7	15	14	12	13	14	8	7	6	0	5	3	3
Shreveport.....	55	0	1	2	1	1	0	0	0	0	0	0	0	0
Oklahoma:														
Oklahoma.....	101	1	1	0	0	0	1	0	1	2	0	0	0	0
Shawnee.....	16	0	1	0	0	0	0	0	0	1	0	0	0	0
Tulsa.....	102	0	1	2	1	3	0	2	0	2	1	0	0	0
Texas:														
Amarillo.....	17	0	0	0	0	0	0	0	0	0	1	1	0	-----
Beaumont.....	47	0	0	2	1	0	1	0	0	1	0	2	0	2
Dallas.....	177	4	5	6	4	4	0	1	2	1	5	2	0	0
El Paso.....	96	4	2	4	3	0	3	1	0	5	3	1	1	3
Fort Worth.....	144	1	2	0	1	2	6	2	0	2	3	1	3	0
Galveston.....	47	1	1	1	0	0	0	0	0	0	0	0	0	0
Houston.....	155	1	1	0	1	3	1	3	3	1	2	4	2	2
San Antonio.....	185	0	1	1	0	0	0	0	0	2	2	0	0	1
Waco.....	42	0	0	1	1	3	0	1	1	1	0	0	0	1
MOUNTAIN.														
Montana:														
Anaconda.....	12	0	1	2	1	0	0	0	0	0	0	0	0	0
Billings.....	17	0	0	3	0	0	0	0	0	1	0	0	0	1
Great Falls.....	28	1	3	0	0	1	2	1	3	2	0	1	0	0
Helena.....	12	0	0	0	0	15	16	5	0	0	0	0	0	0
Missoula.....	13	0	0	0	3	0	1	1	1	0	0	0	0	0
Idaho:														
Boise.....	23	0	0	0	0	0	1	0	0	0	0	1	0	0
Colorado:														
Boulder.....	12	2	0	0	0	0	0	0	1	0	0	1	0	0
Denver.....	272	9	12	15	19	10	15	16	24	9	13	-----	9	6
Greeley.....	12	0	0	0	0	0	0	0	0	0	0	0	0	0
Pueblo.....	44	5	4	1	0	1	2	1	0	1	3	1	3	2
Trinidad.....	11	0	0	2	0	0	0	0	2	0	0	0	0	0
New Mexico:														
Albuquerque.....	17	1	0	0	0	1	0	0	0	1	0	0	0	0
Utah:														
Provo.....	11	0	0	0	0	0	1	0	0	0	0	0	0	0
Salt Lake City.....	126	1	1	0	1	0	0	1	2	4	1	0	1	3
PACIFIC.														
Washington:														
Aberdeen.....	16	0	0	-----	0	4	0	0	-----	1	0	0	0	0
Bellingham.....	26	-----	0	1	-----	-----	0	2	0	-----	1	0	0	0
Everett.....	29	1	0	0	0	1	1	0	1	1	1	2	0	0
Hoquiam.....	11	1	-----	-----	-----	-----	-----	-----	-----	0	-----	-----	0	0
Seattle.....	316	4	6	15	11	10	8	14	3	14	8	6	12	10

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

SCARLET FEVER, CASES—Continued.

Division, State, and city.	Popu- lation.	1924. Week ended—												
		April.				May.					June.			
		5	12	19	26	3	10	17	24	31	7	14	21	28
PACIFIC—continued.														
Washington—Continued.														
Spokane.....	105	18	12	14	13	21	22	19	6	6	15	9		
Tacoma.....	102	1	2	2	0	10	2	2	4	7	2	5		
Vancouver.....	14	0	0	0	0	0	0	0	0	0	0	1		
Walla Walla.....	16	0	0	1	0	0	0	0	1	0	0	0		
Yakima.....	20	5	1	1	0	2	1	1	1	0	1	0		
Oregon:														
Portland.....	274	8	9	3	9	7	6	3	7	4	7	11	5	
California:														
Alameda.....	31	1	3	1	3	3	1	2	0	2	0	0	0	
Bakersfield.....	21	0	0	1	1	0	1	0	1	0	0	0	1	
Berkeley.....	63	4	4	5	2	8	0	2	1	0	0	0	0	
Eureka.....	13	0	0	0	0	0	1	0	0	1	0	0	0	
Long Beach.....	69	1	0	2	4	4	1	1	1	3	1	0	0	
Los Angeles.....	667	64	64	56	49	60	41	43	33	50	28	24	30	27
Oakland.....	240	13	13	9	8	9	11	20	4	12	10	7	7	10
Pasadena.....	53	4	7	3	4	7	3	1	0	1	6	0	2	0
Richmond.....	20	0	0	0	1	0	0	0	0	1	0	0	0	0
Riverside.....	21	0	10	1	2	6	3	1	1	3	1	0	5	1
Sacramento.....	70	0	2	2	1	0	2	4	0	1	1	0	0	2
San Bernardino.....	21	1	1	1	0	2	0	0	0	0	0	0	0	0
San Diego.....	87	3	4	2	6	2	3	4	4	7	8	5	1	2
San Francisco.....	539	49	29	35	20	30	31	28	20	17	27	18	17	16
Santa Ana.....	18	1	0	0	0	0	1	1	2	1	1	1	0	0
Stockton.....	45	1	1	1	0	5	0	2	1	1	0	1	3	3
Vallejo.....	25	0	0	0	0	0	0	1	0	0	0	2	1	0

SMALLPOX, CASES.

NEW ENGLAND.														
Vermont:														
Burlington.....	24	0	0	0	0	0	0	0	1	0	0	0	0	0
Massachusetts:														
Brockton.....	70	0	0	0	0	0	0	0	0	0	0	0	0	1
Connecticut:														
Hartford.....	138	0	1	0	0	0	0	0	0	0	0	0	0	0
New Britain.....	65	3	0	0	0	3	0	3	0	0	0	1	0	0
New Haven.....	173	0	0	1	0	0	0	0	0	0	0	0	0	0
MIDDLE ATLANTIC.														
New York:														
Amsterdam.....	34	0	0	0	0	0	0	0	0	3	1	17	1	4
Buffalo.....	537	0	0	0	0	0	0	0	0	0	0	0	1	0
Cohoes.....	23	0	0	0	0	0	0	0	1	0	0	0	0	1
Dunkirk.....	20	1	0	0	0	0	0	0	0	0	0	0	0	0
Schenectady.....	94	2	0	0	0	0	0	0	0	0	0	0	0	0
Syracuse.....	185	0	0	0	0	0	0	0	0	0	0	0	3	0
New Jersey:														
Camden.....	124	0	0	0	0	0	0	0	0	0	0	1	0	0
East Orange.....	57	0	0	0	0	1	1	0	0	0	0	0	0	0
Elizabeth.....	104	1	1	0	1	1	0	0	0	0	0	1	0	0
Trenton.....	140	0	0	0	0	0	0	0	0	0	0	7	5	2
Pennsylvania:														
Altoona.....	64	0	0	0	0	0	0	0	0	0	0	0	1	0
Ambridge.....	15	0	0	0	0	0	0	0	1	0	0	0	0	0
Chester.....	65	0	0	0	3	0	2	0	0	0	0	4	0	0
Coatesville.....	16	1	0	0	0	0	0	0	0	0	0	0	0	0
Donora.....	16	0	0	0	0	0	0	1	0	1	3	3	0	1
Duquesne.....	20	0	0	0	0	0	0	1	0	0	0	0	0	0
Farrell.....	17	0	0	0	0	0	0	0	0	0	1	0	0	1
Harrisburg.....	81	0	0	0	0	0	0	0	0	0	0	0	0	1
Johnstown.....	70	1	1	1	1	0	0	0	0	1	0	0	1	0
Philadelphia.....	1,923	0	0	0	0	0	0	5	0	1	1	0	0	5
Pittsburgh.....	613	1	1	0	0	0	0	0	1	0	5	0	0	8
Reading.....	111	0	0	0	0	0	0	0	0	0	2	0	0	1
Wilkesburg.....	26	0	0	0	0	0	0	0	0	1	0	0	0	0
Woodlawn.....	17	0	0	0	0	0	1	0	0	1	2	0	0	1

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

SMALLPOX, CASES—Continued.

Division, State, and city.	Popu-lation.	1924. Week ended—												
		April.				May.					June.			
		5	12	19	26	3	10	17	24	31	7	14	21	28
EAST NORTH CENTRAL.														
Ohio:														
Akron.....	208	12	8	0	8	2	0	2	5	0	3	6	6	5
Ashtabula.....	24	0	0	0	0	0	0	0	0	0	1	1	0	0
Barberton.....	22	0	0	0	0	0	0	0	0	0	1	0	2	0
Bucyrus.....	11	0	0	0	0	0	0	0	0	2	1	0	0	0
Cambridge.....	14	0	2	1	0	0	3	1	7	3	1	8	5	4
Canton.....	99	0	0	0	1	0	1	0	0	0	0	0	0	0
Cincinnati.....	406	6	4	8	6	14	3	4	10	5	15	25	18	7
Cleveland.....	889	2	0	0	2	0	4	1	1	2	3	4	17	2
Columbus.....	261	1	1	0	1	0	16	7	1	1	6	2	3	10
Cuyahoga Falls.....	12	0	0	0	0	0	0	0	0	0	0	0	1	0
Dayton.....	166	2	1	2	1	7	4	5	4	4	2	5	2	9
East Cleveland.....	34	0	0	0	0	0	0	0	0	0	0	0	0	1
Elyria.....	23	0	0	0	0	0	0	1	0	0	0	0	0	0
Findlay.....	18	0	0	1	0	0	0	0	0	0	0	0	1	0
Fremont.....	13	0	0	0	1	0	0	0	0	0	0	0	0	0
Hamilton.....	41	4	2	2	6	19	2	8	16	3	10	19	15	4
Kenmore.....	17	0	9	2	4	0	0	0	0	0	1	0	0	0
Lancaster.....	15	0	1	1	2	0	0	0	0	0	0	0	0	1
Lima.....	45	4	0	3	5	1	6	4	4	9	8	3	3	6
Lorain.....	41	0	0	0	0	0	0	0	0	0	0	0	1	0
Middletown.....	29	0	0	0	0	0	0	0	0	1	2	1	0	1
New Philadelphia.....	12	0	0	0	2	0	0	0	0	0	0	0	0	0
Newark.....	30	0	0	0	0	0	0	1	0	0	0	0	0	0
Niles.....	16	0	0	0	0	0	1	0	0	0	0	0	0	0
Norwood.....	28	0	0	0	0	1	0	0	0	0	0	0	0	0
Piqua.....	16	0	0	0	0	0	0	1	0	0	0	0	0	0
Springfield.....	66	0	0	0	0	0	0	0	5	0	1	0	0	0
Steubenville.....	31	1	1	3	0	0	0	1	0	0	0	0	0	0
Tiffin.....	15	1	0	0	0	0	0	0	0	0	0	0	0	0
Toledo.....	268	19	10	21	15	37	54	25	29	12	14	22	12	19
Youngstown.....	132	11	4	4	14	10	16	10	22	5	9	12	2	4
Zanesville.....	30	5	5	11	3	4	3	1	0	0	0	1	0	5
Indiana:														
Anderson.....	32	1	1	1	0	1	0	0	0	0	0	0	0	0
Crawfordsville.....	10	0	0	0	0	0	0	0	0	0	0	1	0	0
East Chicago.....	42	0	1	2	2	0	0	1	2	0	1	0	0	0
Elwood.....	11	0	0	0	0	0	0	0	0	0	0	0	1	0
Evansville.....	91	0	0	0	1	0	0	0	0	0	0	0	0	0
Fort Wayne.....	94	5	3	4	9	15	6	6	5	15	2	1	1	3
Frankfort.....	13	0	0	0	0	0	0	0	0	1	0	0	0	0
Gary.....	69	4	3	5	0	0	9	3	1	4	3	4	2	3
Hammond.....	47	0	0	1	1	0	0	0	0	0	0	1	0	0
Huntington.....	15	0	0	0	0	0	1	1	0	0	0	0	0	0
Indianapolis.....	343	56	54	47	48	42	38	49	35	38	36	45	33	12
Jeffersonville.....	10	0	0	0	0	0	1	1	1	1	1	0	0	0
Kokomo.....	35	0	0	0	0	0	0	0	0	1	1	0	0	0
La Fayette.....	23	0	0	0	0	0	0	0	2	0	3	0	0	1
Logansport.....	22	2	5	6	6	1	1	7	0	2	1	1	0	2
Michigan City.....	20	0	0	1	0	0	0	0	0	0	0	0	0	0
Mishawaka.....	16	0	0	0	0	1	0	0	1	0	0	1	0	0
Muncie.....	40	4	11	14	4	1	9	9	8	6	0	5	0	5
Newcastle.....	16	0	1	0	0	0	1	0	1	0	0	0	0	0
Richmond.....	29	0	0	0	0	0	0	0	1	0	0	0	0	0
South Bend.....	77	3	0	0	3	0	0	0	1	0	1	1	0	0
Terre Haute.....	69	0	8	9	10	8	0	0	2	0	8	2	3	1
Illinois:														
Alton.....	26	0	0	0	0	0	0	1	3	3	30	24	9	4
Aurora.....	39	0	0	0	0	0	0	1	2	2	0	0	0	0
Bloomington.....	30	0	0	0	0	0	0	0	0	2	1	0	0	1
Chicago.....	2,586	9	8	12	8	5	5	10	7	1	4	8	4	6
Danville.....	36	0	0	0	0	0	0	0	0	0	0	1	0	0
Decatur.....	48	0	0	0	0	0	1	0	0	0	0	0	0	0
East St. Louis.....	70	0	0	0	0	0	0	1	0	0	0	0	2	0
Freeport.....	16	0	0	0	0	0	0	0	0	0	0	0	0	1
Galesburg.....	24	0	0	0	0	0	0	0	0	0	0	1	0	1
Kewanee.....	19	3	0	0	0	0	0	0	0	0	0	0	0	0
Murphysboro.....	12	0	0	0	0	0	0	0	1	1	0	0	0	0
Oak Park.....	47	0	0	0	1	0	0	0	0	0	0	0	0	0
Quincy.....	37	0	2	0	0	0	0	0	0	0	0	0	0	0
Rock Island.....	38	0	0	0	3	4	2	6	6	4	5	2	1	0
Springfield.....	62	0	0	0	0	0	1	0	0	2	0	0	6	0
Urbana.....	11	0	0	0	0	0	0	0	0	1	0	0	0	0

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

SMALLPOX, CASES—Continued.

Division, State, and city.	Popu- lation.	1924. Week ended—												
		April.				May.					June.			
		5	12	19	26	3	10	17	24	31	7	14	21	28
EAST NORTH CENTRAL— continued.														
Michigan:														
Alpena.....	11	0	0	0	0	0	0	0	0	0	0	0	0	0
Ann Arbor.....	21	0	0	1	0	1	0	0	0	1	0	0	0	1
Battle Creek.....	40	1	0	0	0	0	0	2	1	1	0	0	1	1
Benton Harbor.....	13	0	2	0	0	0	2	1	1	1	0	1	0	2
Detroit.....	996	43	51	59	85	75	70	118	113	69	77	56	29	8
Flint.....	118	10	8	10	15	19	15	11	2	4	6	6	8	2
Grand Rapids.....	146	1	0	2	1	2	0	0	0	0	4	1	0	0
Hamtramck.....	70	1	1	0	0	0	0	1	1	0	6	2	1	0
Highland Park.....	63	4	5	1	5	3	6	2	9	13	10	10	1	12
Ironwood.....	17	0	0	0	0	1	0	0	0	0	4	1	0	0
Jackson.....	54	2	7	4	3	1	1	0	1	1	0	1	4	4
Kalamazoo.....	52	4	7	6	7	4	4	11	3	3	5	3	6	3
Pontiac.....	41	0	6	3	1	4	0	1	2	0	0	0	1	0
Port Huron.....	28	0	0	2	0	0	0	0	0	1	0	0	1	0
Saginaw.....	70	5	0	3	0	0	1	0	0	0	2	0	0	0
Wisconsin:														
Beloit.....	24	0	0	0	0	0	0	0	0	0	0	1	0	0
Eau Claire.....	22	0	0	0	0	0	3	0	2	0	0	1	0	0
Janesville.....	20	0	1	4	0	0	0	0	0	0	0	0	0	0
Kenosha.....	47	5	5	3	7	7	0	4	0	14	4	4	5	11
La Crosse.....	30	0	0	0	1	6	2	1	0	2	0	0	0	2
Manitowoc.....	19	0	0	0	0	0	1	0	0	0	2	0	0	0
Milwaukee.....	485	1	1	1	2	1	0	0	0	0	2	2	0	4
Oshkosh.....	33	0	0	1	0	1	0	0	0	0	0	0	0	0
Racine.....	64	10	2	10	3	4	1	4	1	3	2	1	2	4
Superior.....	40	6	1	2	0	1	6	3	3	5	8	3	3	2
Waukesha.....	14	0	0	0	0	0	2	0	0	0	0	0	0	0
WEST NORTH CENTRAL.														
Minnesota:														
Duluth.....	106	15	6	5	8	6	4	4	3	2	3	4	2	2
Mankato.....	13			8		0				0	0		0	4
Minneapolis.....	409	8	9	6	14	6	4	4	4	1	7	7	4	12
Rochester.....	16	0	0	0	1	0	0	0	0	0	0	0	0	0
St. Paul.....	242	14	20	8	16	24	10	22	9	10	19	6	12	11
Virginia.....	15	0	0	0	0	21	0	5	0	4	2	0	4	0
Winona.....	19	1	0	0	0	0	0	0	0	0	0	0	0	0
Iowa:														
Clinton.....	24	0	0	3	3		3	2						
Council Bluffs.....	39	0	0	0	0	0	1	0	0	0	0	0	0	0
Davenport.....	61	1	9	9	12	15	15	24	15	22				
Des Moines.....	141	2	3	7	1	3	5	3	1	4	3	2	7	5
Dubuque.....	39	0	0	0	0	0	0	0	0	0	0	1	1	0
Muscatine.....	16	0	0	0	0	1	0	0	0	0	0	0	0	0
Ottumwa.....	23	0	0	0	0	4	0	0	1	0	0	0	0	0
Sioux City.....	80	0	0	1	0	0	0	0	0	1	0	0	1	2
Waterloo.....	40	0	0	0	0	0	0	0	0	0	0	3	1	2
Missouri:														
Cape Girardeau.....	11	0	0	0	0	0	0	0	0	0	0	0		0
Joplin.....	30	0	0	0	0	0	1	0	0	0	1	0	0	0
Kansas City.....	352	0	0	2	0	0	0	0	0	0	0	0	0	0
St. Joseph.....	78	0	0	0	0	1	0	0	0	0	0	0	0	0
St. Louis.....	804	1	1	2	5	3	2	0	5	0	2	3	1	0
North Dakota:														
Fargo.....	25	0	0	0	0	0	1	0	0	0	0	6	2	7
South Dakota:														
Aberdeen.....	16	0	0	0	0	0	0	0	0	0	0	0	0	1
Sioux Falls.....	29	0	0	0	0	2	0	1	0	0	0	0	0	0
Nebraska:														
Lincoln.....	59	1	6	0	0	0	0	0	0	0	0	1	0	0
Omaha.....	204	0	3	4	5	3	3	4	3	1	2	2	7	3
Kansas:														
Atchison.....	13	1	0	0	0	0	0	0	0	0	0	0	0	0
Coffeyville.....	14	0	0	0	0	0	0	0	0	0	0	0	0	0
Hutchinson.....	26	1	0	0	0	0	0	0	0	0	0	1	0	0
Kansas City.....	116	2	2	0	1	1	0	2	0	0	1	0	0	0
Parsons.....	17	0	0	0	0	0	0	0	0	0	1	2	1	0
Pittsburgh.....	19	7	4	17	2	9	6	2	2					0
Topeka.....	53	0	2	0	0	0	0	0	0	0	0	0	0	4
Wichita.....	79	14	20	13	14	8	4	4	2	4	7	2	5	4

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

SMALLPOX, CASES—Continued.

Division, State, and city.	Popu- lation.	1924. Week ended—												
		April.				May.					June.			
		5	12	19	26	3	10	17	24	31	7	14	21	28
SOUTH ATLANTIC.														
Maryland:														
Baltimore.....	774	2	2	1	2	0	1	1	1	0*	2	16	2	1
District of Columbia:														
Washington.....	438	19	3	1	7	2	16	7	7	4	3	1	2	0
Virginia:														
Charlottesville.....	11	0	0	0	0	0	0	0	1	1	0	0	0	1
Danville.....	22	0	1	1	0	0	0	0	0	0	0	0	1	0
Petersburg.....	34	0	0	0	0	0	0	0	0	0	0	0	1	0
Richmond.....	181	6	0	2	0	1	1	0	1	1	0	0	1	0
West Virginia:														
Charleston.....	46	0	1	4	4	0	0	1	0	1	0	1	0	0
Fairmont.....	20	0	0	0	0	0	0	0	0	0	0	0	0	0
Huntington.....	58	0	0	0	0	0	0	1	0	0	0	0	0	0
North Carolina:														
Durham.....	23	4	0	3	2	2	0	0	1	0	5	1	0	0
Greensboro.....	44	6	4	5	5	10	0	1	2	2	1	2	4	1
Raleigh.....	29	0	15	9	5	13	9	10	6	2	4	1	2	4
Winston-Salem.....	56	3	2	6	1	7	15	3	3	4	0	8	3	1
South Carolina:														
Charleston.....	71	10	0	1	3	3	2	4	5	0	0	2	1	0
Columbia.....	40	0	2	2	2	1	0	0	0	0	1	0	1	0
Greenville.....	26	0	7	12	3	5	6	5	2	3	0	1	1	1
Georgia:														
Albany.....	13	0	1	0	1	0	0	1	0	0	0	0	0	0
Atlanta.....	223	76	65	53	70	37	44	20	29	15	28	13	22	5
Augusta.....	54	3	0	0	0	0	0	0	0	1	3	1	1	2
Brunswick.....	16	0	0	0	0	0	0	0	0	0	1	1	0	0
Lagrange.....	21	0	2	3	8	0	0	2	3	4	0	0	0	1
Macon.....	56	1	0	0	1	0	0	1	0	0	0	0	0	0
Rome.....	14	0	0	1	0	0	5	4	5	4	1	0	0	0
Savannah.....	89	0	1	1	1	1	2	0	0	2	0	0	0	0
Florida:														
St. Petersburg.....	24	0	0	1	0	1	0	0	0	0	0	0	0	0
EAST SOUTH CENTRAL.														
Kentucky:														
Covington.....	58	0	1	0	0	0	0	0	0	0	0	0	0	0
Lexington.....	44	0	0	0	0	0	0	0	0	0	0	0	0	1
Louisville.....	258	0	0	2	1	0	0	0	0	0	1	1	1	3
Tennessee:														
Chattanooga.....	60	7	9	10	15	9	8	14	7	6	7	7	-----	4
Knoxville.....	89	38	36	27	27	26	14	20	16	20	22	18	-----	28
Memphis.....	170	1	0	0	0	0	0	0	0	0	1	5	1	7
Nashville.....	121	2	2	0	0	0	1	2	2	10	6	1	3	0
Alabama:														
Anniston.....	20	0	0	0	0	0	1	0	0	0	0	0	0	0
Birmingham.....	196	45	42	23	55	49	19	49	31	24	89	13	58	25
Dothan.....	11	-----	-----	1	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Mobile.....	64	1	0	0	0	0	0	1	0	2	1	1	0	1
Montgomery.....	45	0	0	1	0	0	0	2	0	0	9	1	2	0
Selma.....	16	2	5	2	0	0	1	1	0	0	0	1	1	0
Tuscaloosa.....	13	2	0	4	0	1	0	1	1	1	3	1	0	0
WEST SOUTH CENTRAL.														
Arkansas:														
Little Rock.....	71	1	0	1	0	0	1	0	1	3	0	0	0	1
North Little Rock.....	15	0	0	0	1	0	0	4	0	2	0	1	0	0
Louisiana:														
New Orleans.....	405	0	0	0	0	0	0	1	0	0	0	0	0	0
Shreveport.....	55	6	2	2	3	4	0	5	4	2	0	1	2	0
Oklahoma:														
Oklahoma.....	101	2	0	1	0	0	1	2	1	3	1	0	0	5
Shawnee.....	13	0	0	0	0	0	0	0	0	0	0	0	0	0
Tulsa.....	102	1	1	3	2	1	8	3	1	6	5	1	4	3
Texas:														
Amarillo.....	17	0	1	0	0	1	0	0	0	0	0	0	0	0
Dallas.....	177	0	0	2	0	0	0	0	0	1	2	3	4	5
Fort Worth.....	144	6	3	7	13	3	7	6	4	2	1	3	6	0
Galveston.....	47	1	0	0	0	0	0	0	0	0	0	0	0	0
Houston.....	155	1	2	0	2	0	0	1	0	1	3	3	2	0
San Antonio.....	185	1	0	0	0	0	0	0	1	0	0	0	0	1
Texarkana.....	12	-----	2	7	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
Waco.....	42	1	2	0	1	0	1	0	2	0	0	0	0	0

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

SMALLPOX, CASES—Continued.

Division, State, and city.	Popu- lation.	1924. Week ended—													
		April.				May.					June.				
		5	12	19	26	3	10	17	24	31	7	14	21	28	
MOUNTAIN.															
Montana:															
Anaconda.....	12	0	2	1	0	0	0	0	1	2	0	0	0	0	0
Billings.....	17	1	0	6	2	1	2	0	2	0	0	0	1	1	0
Great Falls.....	28	1	0	0	0	0	1	1	0	0	1	2	1	1	0
Helena.....	12	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Missoula.....	13	4	2	2	0	1	3	4	0	6	1	0	8	4	4
Idaho:															
Boise.....	23	2	1	1	0	1	0	1	1	1	0	4	0	4	4
Colorado:															
Denver.....	272	0	0	1	0	2	0	0	0	0	0	0	0	0	0
Utah:															
Provo.....	11	0	0	0	0	0	0	0	0	1	0	0	0	0	0
PACIFIC.															
Washington:															
Aberdeen.....	16	0	0		0	2	0	0		0	0	1	4	1	1
Bellingham.....	26	0	0	0			0	0	0	2	0	0	0	1	1
Everett.....	29	5	7	2	5	6	3	1	2	2	0	2	0	3	3
Hoquiam.....	11	5								1			4	3	3
Seattle.....	316	0	1	0	3	5	3	1	0	1	1	0	5	6	6
Spokane.....	105	26	17	13	34	18		13	11	7	12	8	0	9	9
Tacoma.....	102	3	0	3	3	0	1	1	2		3	1	0	2	2
Yakima.....	20		1	0	0	0	0	1	0	0	0		0	0	0
Oregon:															
Portland.....	274	10	7	16	8	7	4	3	5	11		2	2	6	6
California:															
Bakersfield.....	21	0	0	1	0	0	0	0	0	0	0	0	2	0	0
Eureka.....	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Long Beach.....	69	11	18	16	11	16	14	23	7	14	8	9	9	12	12
Los Angeles.....	667	126	163	110	111	152	113	137	91	72	80	49	42	37	37
Oakland.....	240	0	1	1	0	1	1	0	0	0	1	0	0	0	0
Pasadena.....	53	2	3	0	1	0	0	0	0	0	2	1	0	0	0
Riverside.....	21	0	0	2	0	0	0	0	0	0	0	0	0	0	0
San Bernardino.....	21	23	26	22	10	11	15	6	5	8	5	8	9	8	8
San Diego.....	87	0	4	3	3	7	9	6	5	3	4	7	11	8	8
San Francisco.....	539	0	0	1	1	1	0	2	0	1	1	0	5	3	3
Santa Ana.....	18	0	0	0	3	1	0	0	0	0	0	0	0	0	0
Stockton.....	45	0	0	0	0	0	1	0	0	0	0	0	0	0	0

TYPHOID FEVER, CASES.

NEW ENGLAND.															
Maine:															
Auburn.....	18	0	0	0	0	0	0	0	0	0	0	1	0	0	0
Bangor.....	26	0	0	0	0	0	1	0	0	0	1	1	0	0	0
Bath.....	17	0	0	0	0	0	0	0	0	0	0	0	0	3	3
Biddeford.....	18	0	0	0	0	0	0	0	1	0	1	1	0	0	0
Portland.....	73	0	0	1	0	0	0	0	0	2	0	1	1	0	0
Waterville.....	14	0	0	1	0	0	0	0	0	0	0	0	0	0	0
New Hampshire:															
Dover.....	13	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Keene.....	12	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Massachusetts:															
Boston.....	770	0	0	2	3	1	7	2	1	2	2	5	1	1	1
Brookline.....	41	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Cambridge.....	111	0	1	0	0	0	1	0	2	0	0	1	0	0	0
Chelsea.....	47	0	0	0	0	0	0	1	1	0	0	0	2	0	0
Clinton.....	13	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Everett.....	43	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Fall River.....	121	0	1	1	1	1	1	0	1	0	0	2	0	0	0
Gardner.....	18	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Haverhill.....	57	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Lawrence.....	97	1	0	0	1	0	1	0	1	0	0	1	0	0	0
Leominster.....	21	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Lowell.....	115	0	0	0	0	0	1	0	1	0	0	0	1	0	0
Lynn.....	103	0	0	0	1	0	0	0	1	1	0	0	0	0	0
Malden.....	51	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Medford.....	45	0	0	0	0	0	1	0	0	0	0	0	0	0	0

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

TYPHOID FEVER, CASES—Continued.

Division, State, and city.	Population.	1924. Week ended—												
		April.				May.					June.			
		5	12	19	26	3	10	17	24	31	7	14	21	28
NEW ENGLAND—contd.														
Massachusetts—Contd.														
New Bedford.....	130	0	0	0	0	0	0	0	0	0	0	1	0	0
Newburyport.....	16	0	0	0	1	0	1	0	0	0	0	0	0	0
Newton.....	48	1	0	0	0	0	1	0	0	0	0	0	0	0
Northampton.....	23	1	0	0	0	0	0	0	0	0	0	0	0	0
Pittsfield.....	45	0	0	0	0	1	0	0	1	0	0	0	0	0
Quincy.....	53	0	0	0	0	0	0	1	0	0	1	0	0	0
Saugus.....	12	0	0	0	0	0	0	0	1	0	0	0	0	0
Somerville.....	99	0	1	0	0	0	0	0	0	0	0	0	0	0
Southbridge.....	15	0	1	0	0	0	0	0	0	0	0	0	0	0
Springfield.....	144	1	0	0	0	0	0	0	0	0	0	0	0	0
Taunton.....	38	0	0	0	0	0	0	0	0	0	0	0	1	0
Webster.....	14	0	0	0	0	0	0	0	0	0	0	0	0	1
Westfield.....	20	0	0	1	0	0	1	0	0	0	0	0	0	0
Worcester.....	192	0	1	0	1	1	0	0	0	3	1	0	0	0
Rhode Island:														
Central Falls.....	25	0	0	0	0	0	1	0	0	0	0	0	0	0
Newport.....	31	0	0	0	0	0	0	0	0	0	1	0	0	0
Providence.....	242	0	2	0	0	0	0	0	0	1	0	1	0	0
Connecticut:														
Bridgeport.....	144	0	0	0	0	0	0	0	0	0	0	1	0	1
Greenwich.....	24	0	0	0	0	0	0	0	0	0	0	0	0	0
Hartford.....	138	0	0	0	0	0	0	0	2	0	0	0	1	0
Milford.....	12	0	1	0	0	0	0	0	0	0	0	0	1	0
New Haven.....	173	0	0	0	2	1	1	0	2	1	0	0	1	2
Stonington.....	11	0	0	0	0	1	0	0	0	0	0	0	0	0
Waterbury.....	98	0	0	0	0	0	0	0	1	0	0	0	0	0
MIDDLE ATLANTIC.														
New York:														
Albany.....	117	1	1	0	---	3	20	42	25	8	7	3	3	9
Amsterdam.....	34	0	0	0	0	0	0	0	0	0	0	0	0	0
Auburn.....	37	0	0	0	0	0	0	0	0	0	1	0	0	0
Buffalo.....	537	0	0	0	0	0	0	2	0	6	0	0	0	1
Cohoes.....	23	0	0	0	0	0	0	0	0	2	0	0	0	0
Dunkirk.....	20	0	0	0	---	0	0	0	1	0	0	0	0	0
Elmira.....	48	0	0	0	0	1	0	0	0	0	0	0	0	0
Glens Falls.....	17	1	0	0	0	0	0	0	0	0	0	1	0	0
Hornell.....	16	1	0	0	0	0	0	0	0	0	0	0	0	0
Ithaca.....	18	0	0	0	0	1	0	0	0	0	1	0	0	0
Jamestown.....	42	0	0	0	1	0	0	0	0	0	0	0	0	0
Mount Vernon.....	47	0	0	1	0	0	0	0	0	1	0	0	0	0
New York.....	5,928	7	15	11	6	5	16	17	14	12	25	44	55	36
Niagara Falls.....	58	0	0	1	1	0	0	0	0	0	0	0	1	0
Plattsburg.....	11	0	0	0	0	0	0	0	0	0	0	1	0	0
Poughkeepsie.....	38	0	0	0	0	0	0	0	0	0	1	0	0	0
Rochester.....	318	0	0	0	0	0	2	1	2	0	0	0	0	0
Rome.....	28	0	0	0	0	0	0	0	0	0	1	1	0	0
Schenectady.....	94	0	0	0	0	4	1	0	0	0	0	0	0	0
Syracuse.....	185	1	0	1	0	1	1	0	1	2	0	0	0	0
Troy.....	72	2	0	0	0	0	1	0	1	0	1	0	2	0
Watertown.....	33	2	0	0	0	---	---	---	---	---	---	---	---	---
White Plains.....	22	0	0	0	0	0	0	1	0	0	1	0	0	0
Yonkers.....	108	0	2	0	0	1	0	0	0	0	1	0	---	0
New Jersey:														
Belleville.....	18	0	0	0	0	0	0	1	0	0	0	0	0	0
Camden.....	124	0	1	1	4	0	0	2	2	0	0	1	0	0
Clifton.....	32	0	0	2	0	0	0	0	2	0	0	0	0	0
East Orange.....	57	0	0	0	0	0	0	0	0	0	1	0	0	0
Elizabeth.....	104	0	1	0	0	0	0	0	0	0	0	0	1	0
Englewood.....	12	0	0	0	0	0	0	0	0	0	0	0	0	1
Newark.....	439	0	1	1	1	1	0	0	0	0	0	0	0	0
Perth Amboy.....	45	0	0	0	0	0	0	0	1	2	0	0	0	0
Rahway.....	12	0	0	0	0	1	0	0	1	0	0	1	0	0
Trenton.....	127	0	0	0	0	0	0	0	1	0	0	0	0	0
West Hoboken.....	42	0	0	0	0	0	0	0	1	0	0	1	0	0
Pennsylvania:														
Allentown.....	87	0	1	0	0	0	0	0	0	0	1	0	0	0
Ambridge.....	15	0	0	0	0	---	---	---	---	---	---	---	1	0
Bethlehem.....	60	2	0	0	0	0	0	0	0	0	0	1	0	0
Braddock.....	21	0	0	2	0	0	0	0	0	0	0	0	0	0

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

TYPHOID FEVER, CASES—Continued.

Division, State, and city.	Popu- lation.	1924. Week ended—												
		April.				May.					June.			
		5	12	19	26	3	10	17	24	31	7	14	21	28
MIDDLE ATLANTIC—contd.														
Pennsylvania—Contd.														
Bradford.....	16	0	0	0	0	0	0	0	0	0	0	1	0	0
Bristol.....	13	1	0	0	0	0	0	0	0	0	0	0	0	0
Canonsburg.....	12	0	0	0	0	0	0	0	0	0	0	0	1	0
Chambersburg.....	14	0	0	0	0	0	0	0	1	0	0	0	3	0
Columbia.....	11	0	0	0	0	0	0	0	0	1	0	0	0	0
Duquesne.....	20	0	0	0	0	0	0	0	0	0	0	1	0	0
Erie.....	113	0	0	0	0	0	0	0	0	0	0	0	0	1
Harrisburg.....	81	0	0	0	0	1	1	0	0	0	0	0	1	1
Jeannette.....	11	0	0	1	0	0	0	0	1	0	0	0	0	0
Johnstown.....	70	0	0	0	0	0	0	0	1	0	0	0	0	0
Lancaster.....	55	2	0	1	0	0	1	0	0	0	0	0	0	0
New Kensington.....	14	0	0	0	0	0	0	0	0	0	0	0	0	0
Norristown.....	34	0	0	0	0	0	0	0	0	0	0	1	0	0
Oil City.....	23	0	0	0	0	0	0	0	0	0	0	1	0	0
Philadelphia.....	1,923	1	2	3	0	3	6	10	4	3	3	1	2	3
Pittsburgh.....	613	0	2	0	0	0	0	0	0	1	1	0	0	1
Pottsville.....	22	0	0	0	1	0	0	0	0	0	0	0	0	0
Reading.....	111	0	0	0	0	0	0	0	0	0	1	0	0	0
Scranton.....	141	0	0	0	1	0	0	0	0	0	0	0	0	0
Sharon.....	24	0	0	0	0	0	0	0	0	1	0	0	0	1
West Chester.....	12	0	0	0	0	0	0	0	0	0	0	0	1	0
Wilkes-Barre.....	76	0	0	0	0	1	0	0	0	0	0	0	0	0
Wilkesburg.....	26	1	0	0	0	1	0	1	0	0	0	0	0	0
Woodlawn.....	17	0	0	0	1	0	0	0	0	0	0	0	0	0
York.....	49	0	0	0	1	0	0	0	0	0	0	1	0	1
EAST NORTH CENTRAL.														
Ohio:														
Akron.....	208	0	0	0	0	2	0	1	1	0	0	1	0	0
Ashtabula.....	24	1	0	0	0	0	0	0	0	0	0	0	0	0
Barberton.....	22	0	0	0	0	1	0	1	0	0	1	1	1	0
Bellaire.....	16	0	1	0	0	0	0	0	0	0	0	0	0	0
Bucyrus.....	11	0	0	0	0	0	0	0	0	1	0	0	1	0
Canton.....	99	0	0	0	0	0	1	0	0	0	0	0	0	0
Cincinnati.....	406	0	1	0	2	0	0	1	0	1	3	1	2	0
Cleveland.....	889	1	0	0	1	1	1	2	0	0	0	1	2	1
Columbus.....	261	0	0	0	0	0	1	0	0	0	0	0	0	0
Cuyahoga Falls.....	12	1	0	0	0	0	0	0	0	0	0	0	0	1
Dayton.....	166	1	0	1	0	0	0	0	0	0	0	0	0	0
East Liverpool.....	22	0	0	0	0	0	0	0	2	0	0	0	0	0
Elyria.....	23	0	0	0	0	0	0	1	0	0	0	0	0	0
Findlay.....	18	0	0	0	0	0	0	0	0	0	0	0	0	0
Fremont.....	13	0	0	1	0	2	1	0	1	0	0	0	0	0
Kenmore.....	17	0	0	0	0	0	0	0	0	0	0	0	1	0
Lima.....	45	0	0	0	1	0	0	1	0	0	0	0	0	1
Mansfield.....	30	0	0	0	1	1	0	0	0	1	0	0	0	0
Middletown.....	29	0	0	0	14	5	0	0	0	0	0	0	0	0
Piqua.....	16	0	0	0	0	0	0	0	1	0	0	0	0	0
Sandusky.....	24	0	0	0	1	0	0	0	0	0	0	0	0	0
Springfield.....	66	0	0	2	0	1	0	0	0	0	1	2	0	0
Steubenville.....	31	1	0	0	0	0	0	0	0	0	0	1	0	0
Toledo.....	268	0	0	0	0	0	0	0	0	0	0	0	0	1
Zanesville.....	30	0	0	0	1	0	0	0	0	0	0	0	0	0
Indiana:														
East Chicago.....	42	0	0	1	0	0	0	0	0	0	0	0	0	1
Evansville.....	91	0	0	0	0	2	0	0	0	0	0	1	0	0
Fort Wayne.....	94	0	0	0	0	0	1	0	1	0	0	1	0	0
Gary.....	60	0	0	0	0	1	0	1	1	0	0	0	0	0
Hammond.....	47	4	9	2	2	4	1	0	1	0	0	1	1	0
Indianapolis.....	343	0	0	0	0	0	0	0	1	1	2	0	0	5
Kokomo.....	35	0	0	0	0	0	0	0	0	1	0	0	0	0
Logansport.....	22	0	0	0	0	1	0	0	0	0	0	0	0	0
Michigan City.....	20	0	0	2	0	0	0	0	0	0	0	0	0	0
Terre Haute.....	69	0	0	0	0	0	1	0	0	0	0	0	0	0
Illinois:														
Alton.....	26	0	0	0	0	0	0	0	0	0	1	1	0	0
Aurora.....	39	0	0	0	0	0	0	0	0	0	0	0	0	1
Champaign.....	18	0	0	0	0	0	0	1	0	0	0	0	0	0
Chicago.....	2,886	0	2	2	2	6	3	4	1	2	5	3	6	1
Decatur.....	48	0	0	0	0	1	0	0	0	1	0	0	0	1

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

TYPHOID FEVER, CASES—Continued.

Division, State, and city.	Population.	1924. Week ended—												
		April.				May.					June.			
		5	12	19	26	3	10	17	24	31	7	1	21	28
EAST NORTH CENTRAL—continued.														
Illinois—Continued.														
East St. Louis.....	70	0	0	0	0	0	0	0	0	0	0	0	0	0
Evanston.....	41	0	0	0	0	1	0	1	0	0	0	0	0	0
Freeport.....	20	0	0	0	0	0	0	0	0	0	0	0	1	0
Galesburg.....	24	5	2	2	0	0	0	0	0	0	0	0	0	0
Herrin.....	12	0	0	0	0	0	0	1	0	0	1	0	0	0
Jacksonville.....	16	0	0	0	0	0	0	0	0	0	0	1	0	0
Murphysboro.....	12	1	0	0	0	0	1	0	0	0	0	0	0	0
Oak Park.....	47	0	0	0	0	0	0	0	0	0	0	0	0	1
Springfield.....	62	2	2	1	0	0	0	0	0	0	0	0	0	0
Michigan:														
Battle Creek.....	40	0	0	0	0	0	0	0	1	0	0	0	0	0
Detroit.....	996	0	2	4	1	2	1	3	1	1	1	2	1	3
Flint.....	118	2	0	0	2	0	1	1	0	0	0	0	0	1
Grand Rapids.....	146	1	0	0	0	2	0	0	0	0	0	1	0	0
Ironwood.....	17	2	0	0	0	1	0	0	0	0	0	0	1	0
Jackson.....	54	0	0	0	0	0	0	0	1	0	0	0	0	0
Kalamazoo.....	52	0	0	0	1	0	0	1	0	0	2	0	0	1
Marquette.....	13	0	0	0	0	1	0	0	0	0	0	0	0	0
Muskegon.....	41	0	0	0	0	0	0	0	0	0	0	1	0	0
Pontiac.....	41	0	0	0	1	0	0	0	0	0	0	0	0	0
Port Huron.....	28	0	0	0	0	0	0	0	0	0	0	0	1	0
Saginaw.....	70	0	8	3	0	0	1	0	0	0	0	1	2	0
Wisconsin:														
Green Bay.....	33	0	0	0	0	0	0	0	0	0	1	0	0	0
Madison.....	43	0	0	0	2	0	0	0	0	0	0	0	0	0
Marinette.....	14	0	0	0	0	2	0	0	0	0	0	0	0	0
Milwaukee.....	485	1	0	0	0	0	0	0	1	1	0	0	0	0
Sheboygan.....	33	0	0	0	0	0	1	0	0	0	0	0	0	0
Waukesha.....	14	0	0	0	0	0	0	0	1	0	0	0	0	0
Wausau.....	20	0	0	0	0	0	0	0	0	0	0	0	0	3
WEST NORTH CENTRAL.														
Minnesota:														
Duluth.....	106	0	0	2	5	0	0	0	0	2	3	0	0	0
Minneapolis.....	409	2	1	1	1	0	1	0	4	1	0	0	1	0
St. Paul.....	242	1	0	0	0	0	1	0	0	1	0	1	1	0
Iowa:														
Burlington.....	24	0	0	0	0	0	0	0	0	0	1	1	0	0
Davenport.....	61	0	1	0	0	0	0	0	0	0	0	0	0	0
Dubuque.....	39	0	0	1	0	0	0	0	0	0	0	0	0	0
Ottumwa.....	23	0	0	0	0	0	0	0	2	0	0	0	0	0
Sioux City.....	80	0	0	0	0	0	0	0	0	0	0	0	0	1
Missouri:														
Kansas City.....	352	0	1	1	1	0	0	1	1	0	1	0	0	2
St. Louis.....	804	3	0	2	0	2	0	2	2	1	3	4	1	1
Kansas:														
Coffeyville.....	14	0	0	0	0	0	0	0	0	0	0	0	0	1
Hutchinson.....	26	0	0	0	0	0	0	0	1	0	0	0	0	1
Kansas City.....	116	0	0	0	0	0	1	1	0	0	0	1	0	0
Parsons.....	17	0	0	0	0	0	0	0	0	0	0	0	1	0
Topeka.....	53	0	0	0	0	1	0	0	1	0	0	0	0	0
Wichita.....	79	1	0	0	0	0	0	0	0	0	0	0	1	1
SOUTH ATLANTIC.														
Delaware:														
Wilmington.....	118	0	0	0	0	0	0	0	0	0	1	0	0	0
Maryland:														
Baltimore.....	774	2	3	1	3	3	4	1	1	0	0	2	2	1
Frederick.....	11	0	0	1	0	0	0	0	0	0	0	1	0	0
District of Columbia:														
Washington.....	438	2	0	0	1	2	1	0	1	2	0	0	1	2
Virginia:														
Charlottesville.....	11	1	0	1	0	0	1	0	0	0	0	0	0	0
Danville.....	22	1	0	0	0	0	0	0	0	0	0	0	0	0
Lynchburg.....	30	0	0	0	0	0	0	1	0	0	0	0	1	0
Newport News.....	36	0	0	0	0	1	0	1	0	0	0	0	0	0
Norfolk.....	159	0	0	0	0	0	0	0	0	1	0	0	1	0
Petersburg.....	34	0	0	0	0	0	0	0	0	0	0	0	1	1
Portsmouth.....	57	0	0	0	0	0	1	0	0	0	3	1	2	4
Richmond.....	181	1	0	0	0	0	0	1	0	0	0	0	0	0
Roanoke.....	56	0	0	0	0	1	0	0	0	0	0	2	0	0

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

TYPHOID FEVER, CASES—Continued.

Division, State, and city.	Population.	1924. Week ended—												
		April.				May.					June.			
		5	12	19	26	3	10	17	24	31	7	14	21	28
SOUTH ATLANTIC—contd.														
West Virginia:														
Bluefield.....	17	0	0	1	0	0	0	0	0	0	1	0	0	0
Charleston.....	46	0	0	0	0	0	1	1	0	0	0	0	1	1
Fairmont.....	20	0	0	2	1	1	0	0	0	0	0	0	1	1
Martinsburg.....	13	0	0	0	0	0	1	0	0	0	0	0	0	2
Morgantown.....	13	0	0	0	0	0	0	0	0	0	1	0	0	0
Wheeling.....	56	0	0	0	1	2	1	1	4	0	1	0	0	1
North Carolina:														
Durham.....	23	0	0	0	0	0	0	0	0	0	0	0	1	0
Greensboro.....	44	0	0	0	1	0	1	0	0	0	0	0	0	0
Raleigh.....	29	0	0	0	0	0	0	0	2	0	0	0	0	2
Wilmington.....	36	1	1	0	0	1	0	0	0	1	0	0	0	0
Winston-Salem.....	56	0	1	1	0	1	0	0	0	0	1	1	1	0
South Carolina:														
Charleston.....	71	0	0	0	0	0	1	0	0	2	0	0	1	0
Columbia.....	40	0	1	0	0	1	0	1	7	6	8	2	3	2
Greenville.....	26	0	0	0	0	0	1	0	0	0	1	0	1	1
Georgia:														
Albany.....	13	1	1	0	0	1	0	0	0	0	1	0	0	0
Atlanta.....	223	0	0	0	2	0	0	0	1	0	0	0	0	0
Augusta.....	54	2	0	0	0	0	0	0	1	0	0	0	0	0
Brunswick.....	16	0	1	0	0	0	1	0	1	0	0	1	2	0
Lagrange.....	21	0	0	0	0	0	0	0	0	0	0	0	2	1
Macon.....	56	0	0	0	0	0	1	0	0	0	1	0	2	3
Rome.....	14	0	0	0	0	0	0	0	0	0	0	0	0	1
Savannah.....	89	0	2	1	0	0	1	1	0	1	0	0	0	0
Florida:														
St. Petersburg.....	24	2	0	0	0	0	0	0	0	0	0	0	0	0
Tampa.....	56	1	1	0	1	0	0	1	0	0	1	1	2	0
EAST SOUTH CENTRAL.														
Kentucky:														
Covington.....	58	0	0	1	0	0	0	0	1	0	0	0	0	0
Lexington.....	44	0	0	0	0	0	0	0	0	0	0	1	0	0
Louisville.....	258	0	1	1	2	0	1	2	1	1	4	5	2	0
Owensboro.....	22	1	0	0	0	0	0	0	0	2	0	0	0	0
Paducah.....	25	1	0	0	0	0	0	1	0	0	0	0	0	0
Tennessee:														
Knoxville.....	89	0	0	1	0	0	0	0	0	0	0	0	0	1
Memphis.....	170	1	0	0	1	1	1	1	4	2	2	2	3	2
Nashville.....	121	0	0	0	0	0	1	3	0	0	0	0	1	0
Alabama:														
Anniston.....	20	0	0	0	0	0	0	0	0	0	2	1	0	0
Birmingham.....	196	0	0	0	0	2	0	0	1	6	0	0	4	0
Dothan.....	11	0	0	0	1	0	0	0	0	0	0	0	0	0
Mobile.....	64	0	0	1	1	0	0	0	2	0	0	1	2	0
Montgomery.....	45	0	0	1	0	0	0	1	0	0	1	0	1	1
Selma.....	16	0	0	1	0	0	0	0	1	1	0	3	0	0
WEST SOUTH CENTRAL.														
Arkansas:														
Little Rock.....	71	0	0	1	1	0	0	0	2	3	4	3	3	0
North Little Rock.....	15	0	0	0	0	0	0	0	0	2	0	0	0	0
Louisiana:														
New Orleans.....	405	4	2	2	2	1	2	3	1	6	0	0	3	2
Shreveport.....	55	0	0	0	1	0	1	0	0	0	0	2	0	0
Oklahoma:														
Oklahoma.....	101	3	2	0	0	0	0	1	0	0	0	0	0	0
Shawnee.....	16	0	0	0	0	0	0	5	0	0	0	1	0	0
Tulsa.....	102	0	0	0	0	0	2	1	3	0	0	0	1	0
Texas:														
Corpus Christi.....	11	0	1	0	0	0	0	0	0	0	1	0	0	0
Dallas.....	177	1	0	0	0	0	0	0	0	0	0	0	0	2
El Paso.....	96	0	1	0	0	2	0	6	1	1	2	2	1	2
Galveston.....	47	0	0	1	0	2	0	0	0	0	0	0	0	0
Houston.....	155	2	0	0	0	0	0	0	0	0	3	3	0	0
San Antonio.....	185	2	0	0	2	0	0	0	0	1	2	0	2	0
Waco.....	42	0	0	0	2	0	0	0	0	0	0	0	0	0
Wichita Falls.....	52	0	0	0	0	0	0	0	0	0	2	0	0	0

CITY REPORTS FOR 13 WEEKS ENDED JUNE 23, 1924—Continued.

TYPHOID FEVER, CASES—Continued.

Division, State, and city.	Population.	1924. Week ended—															
		April.				May.					June.						
		5	12	19	26	3	10	17	24	31	7	14	21	28			
MOUNTAIN.																	
Montana:																	
Helena.....	12	0	0	0	0	0	0	0	0	1	0	0	0	0			
Colorado:																	
Boulder.....	12	0	0	0	0	0	0	0	0	0	1	0	1	0			
Denver.....	272	2	1	0	0	0	0	0	0	0	0	0	3	0			
Pueblo.....	44	0	0	0	0	0	0	0	1	0	0	0	0	0			
Trinidad.....	11	0	0	0	0	0	0	0	0	0	0	0	1	0			
New Mexico:																	
Albuquerque.....	17	0	0	1	1	0	0	0	0	0	0	0	0	0			
Utah:																	
Provo.....	11	0	0	0	0	0	0	0	0	0	0	0	0	0			
Salt Lake City.....	126	0	0	4	0	0	0	0	1	0	0	0	1	0			
PACIFIC.																	
Washington:																	
Aberdeen.....	16	0	0	—	0	0	0	7	—	2	0	0	0	0			
Everett.....	29	0	1	—	0	1	0	0	0	1	0	0	1	0			
Seattle.....	316	1	2	1	1	0	1	0	0	1	2	2	2	0			
Spokane.....	105	0	0	0	1	0	—	0	0	0	0	1	—	0			
Tacoma.....	102	0	0	0	0	0	0	2	0	—	0	1	—	0			
Vancouver.....	14	0	0	—	0	0	—	1	0	0	0	0	—	0			
Yakima.....	20	—	0	0	1	1	0	0	0	0	0	0	0	0			
Oregon:																	
Portland.....	274	3	4	3	5	4	1	0	0	0	—	2	0	0			
California:																	
Berkeley.....	63	2	1	0	0	0	1	0	0	0	0	0	0	0			
Eureka.....	13	0	0	0	0	0	0	1	0	3	0	0	0	0			
Long Beach.....	69	0	1	0	0	1	1	0	0	0	1	1	0	0			
Los Angeles.....	667	4	2	3	4	1	0	4	1	2	4	3	6	8			
Oakland.....	240	0	1	0	1	0	0	0	1	1	1	0	0	0			
Pasadena.....	53	0	0	0	0	0	0	0	0	0	1	0	0	0			
Riverside.....	21	0	0	1	0	1	0	0	0	0	0	0	0	0			
Sacramento.....	70	0	0	1	1	1	1	0	1	0	2	2	0	0			
San Bernardino.....	21	0	0	0	0	0	0	0	0	—	3	0	0	0			
San Francisco.....	539	1	0	0	0	1	0	0	0	1	0	0	0	0			
Santa Ana.....	18	13	7	0	6	2	0	1	0	0	1	1	0	0			
Stockton.....	45	0	0	0	0	0	0	0	0	0	2	0	1	1			

INFLUENZA, DEATHS.

NEW ENGLAND.																
Massachusetts:																
Amesbury.....	10	0	0	0	1	0	0	0	0	0	0	0	0	0		
Attleboro.....	21	0	0	0	1	0	0	0	0	0	0	0	0	0		
Boston.....	770	1	0	0	0	0	1	0	0	1	0	1	0	1		
Brookline.....	41	0	1	0	0	0	0	0	0	0	0	0	0	0		
Cambridge.....	111	0	0	0	0	0	0	1	0	0	0	0	0	0		
Fall River.....	121	1	0	0	0	1	0	0	0	0	0	0	0	0		
Greenfield.....	17	0	0	0	0	0	0	1	0	0	0	0	0	0		
Haverhill.....	57	0	0	0	0	0	1	2	0	0	0	0	0	0		
Lynn.....	103	0	0	0	0	1	0	0	0	0	0	0	0	0		
New Bedford.....	130	0	0	0	1	1	0	0	0	0	0	0	0	0		
Pittsfield.....	45	1	0	0	0	0	0	0	0	0	0	0	0	0		
Springfield.....	144	1	1	0	1	1	1	0	1	0	1	0	0	0		
Westfield.....	20	0	0	0	0	0	0	0	0	0	1	0	0	0		
Rhode Island:																
Cranston.....	32	0	0	0	0	0	0	0	0	0	0	0	1	0		
Providence.....	242	0	0	1	0	0	0	0	0	0	0	0	0	0		
Connecticut:																
Bridgeport.....	144	2	2	2	1	0	0	1	0	0	0	0	0	0		
Hartford.....	138	0	0	0	0	0	0	0	1	0	0	0	0	0		
New Haven.....	173	1	0	0	0	0	0	0	0	0	0	0	0	0		
Waterbury.....	98	1	0	0	0	3	0	0	0	0	0	0	0	0		
MIDDLE ATLANTIC.																
New York:																
Buffalo.....	537	0	2	0	0	0	0	0	0	0	0	0	0	0		
New York.....	5,928	18	13	15	12	11	12	14	7	4	3	4	4	3		
Rochester.....	318	0	0	0	2	0	2	0	1	0	0	0	0	0		

INFLUENZA, DEATHS—Continued.

Division, State, and city.	Popu- lation	1924. Week ended—															
		April.				May.					June.						
		5	12	19	26	3	10	17	24	31	7	14	21	28			
MIDDLE ATLANTIC—con.																	
New Jersey:																	
Kearney	30	0	0	0	0	0	0	0	0	0	0	0	0	1	0		
Passaic	67	0	1	1	0	0	0	0	0	0	0	0	0	0	0		
Trenton	127	1	2	1	2	1	2	1	0	0	0	0	0	0	0		
Pennsylvania:																	
Erie	113	1	1	1	0	1	0	0	0	0	0	0	0	0	1	0	
Philadelphia	1,923	9	11	4	5	6	6	7	1	3	2	2	2	2	2	0	
Pittsburgh	613	16	7	8	9	3	8	3	0	3	0	0	0	0	0	0	
Reading	111	0	0	3	0	0	0	0	0	0	0	0	0	0	0	0	
Scranton	141	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
EAST NORTH CENTRAL.																	
Ohio:																	
Bellaire	16	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Canton	99	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Cincinnati	406	1	3	1	0	0	0	0	0	1	0	0	0	1	1	0	0
Cleveland	889	2	7	3	2	0	0	3	3	3	0	0	0	1	0	0	0
Columbus	261	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0
East Youngstown	15	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Newark	30	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0
Norwood	28	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Springfield	66	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Toledo	268	0	1	2	0	0	0	2	0	0	1	1	0	0	0	0	0
Youngstown	132	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
Indiana:																	
Hammond	47	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Indianapolis	343	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Whiting	11	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Illinois:																	
Alton	26	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	1
Chicago	2,886	7	11	5	5	3	5	2	4	5	2	1	0	1	0	0	0
Danville	36	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Decatur	48	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0
Rockford	72	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Springfield	62	0	3	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Michigan:																	
Detroit	996	4	1	5	5	2	3	0	0	2	1	1	0	0	0	0	0
Flint	118	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jackson	54	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Kalamazoo	52	0	0	0	0	1	0	0	0	0	1	0	1	0	1	0	0
Muskegon	41	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Wisconsin:																	
Milwaukee	485	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
WEST NORTH CENTRAL.																	
Minnesota:																	
Minneapolis	409	1	1	1	1	1	1	0	0	0	0	1	1	0	0	0	0
St. Paul	242	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Missouri:																	
Kansas City	352	1	5	3	1	2	0	1	3	1	2	1	0	0	0	0	0
St. Louis	804	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0
Springfield	41	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0
North Dakota:																	
Fargo	25	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0
Kansas:																	
Atchison	13	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0
SOUTH ATLANTIC.																	
Maryland:																	
Baltimore	774	2	5	1	5	2	3	3	1	1	2	1	2	4			
District of Columbia:																	
Washington	438	1	1	1	2	2	1	1	1	2	2	0	1	0			
Virginia:																	
Danville	22	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Portsmouth	57	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0
Richmond	181	0	0	0	3	0	1	0	1	0	0	0	1	0	0	0	0
Roanoke	56	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
West Virginia:																	
Huntington	58	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

INFLUENZA, DEATHS—Continued

Division, State, and city.	Popu- lation.	1924. Week ended—												
		April.				May.					June.			
		5	12	19	26	3	10	17	24	31	7	14	21	28
SOUTH ATLANTIC—COD.														
North Carolina:														
Durham.....	23	0	0	1	0	0	0	0	0	0	0	0	0	0
Greensboro.....	44	0	0	0	0	0	0	1	0	0	0	0	0	0
Raleigh.....	29	0	0	0	1	0	1	0	0	0	0	0	0	0
Winston-Salem.....	56	0	0	0	0	0	0	1	0	0	0	0	0	0
South Carolina:														
Charleston.....	71	0	0	0	0	0	0	0	0	1	0	0	0	0
Georgia:														
Atlanta.....	223	0	0	1	1	0	0	0	1	1	0	0	1	0
Augusta.....	54	0	1	1	0	0	0	0	0	0	0	0	0	0
Savannah.....	89	0	1	0	1	0	1	0	1	0	0	0	0	0
EAST SOUTH CENTRAL.														
Kentucky:														
Henderson.....	12	0	0	0	0	0	1	0	0	0	0	0	0	0
Louisville.....	258	1	0	0	1	0	0	2	1	1	1	1	0	0
Tennessee:														
Memphis.....	170	2	0	3	2	1	0	1	0	0	1	1	0	0
Nashville.....	121	8	3	7	3	0	0	0	1	0	0	1	2	2
Alabama:														
Birmingham.....	196	2	1	0	1	2	2	1	1	0	0	0	1	0
Mobile.....	64	0	2	0	1	0	0	0	0	0	0	0	0	0
Montgomery.....	45	0	0	0	0	0	2	0	0	0	0	0	0	0
WEST SOUTH CENTRAL.														
Louisiana:														
New Orleans.....	405	4	3	3	1	1	0	2	1	0	1	0	0	0
Oklahoma:														
Oklahoma City.....	101	0	0	0	0	0	0	1	0	0	0	0	0	0
Texas:														
Beaumont.....	47	0	0	0	1	0	0	0	0	0	0	0	0	0
Dallas.....	177	2	0	1	1	2	0	1	1	1	0	0	2	0
El Paso.....	96	0	1	0	1	1	0	0	0	0	0	0	0	0
Fort Worth.....	144	0	0	0	0	0	1	0	0	0	0	0	0	0
Houston.....	155	0	0	0	1	1	0	0	0	0	0	0	0	0
San Antonio.....	185	0	0	0	0	0	0	0	0	0	1	0	1	0
MOUNTAIN.														
Montana:														
Great Falls.....	28	0	0	1	0	0	0	0	0	0	0	0	0	0
Idaho:														
Pocatello.....	17	0	3	1	0	0	0	0	1	0				
Colorado:														
Denver.....	272	0	2	3	2	1	1	1	1	0	0	0	0	0
New Mexico:														
Albuquerque.....	17	0	0	0	0	0	0	1	0	0	0	0	0	0
Utah:														
Salt Lake City.....	126	1	0	0	0	0	0	0	0	0	0	0	0	0
PACIFIC.														
California:														
Bakersfield.....	21	0	0	0	1	0	0	2	0	0	0	0	0	0
Berkeley.....	63	0	0	0	1	0	1	0	0	1	0	0	0	0
Glendale.....	18	1	0	1	0	0	0	0	0	0	0	0	0	0
Long Beach.....	69	0	0	0	0	0	1	0	0	0	0	0	1	0
Los Angeles.....	667	0	1	3	0	4	0	1	2	1	1	0	0	0
Oakland.....	240	2	2	1	0	0	3	0	0	0	0	0	1	0
Sacramento.....	70	1	3	0	0	1	1	0	1	0	1	0	0	0
San Diego.....	87	1	0	0	0	0	0	0	0	0	0	0	0	0
San Francisco.....	539	1	2	0	0	1	0	0	0	0	2	0	0	0
Stockton.....	45	0	2	0	0	0	0	0	0	0	1	0	0	0

CITY REPORTS FOR 13 WEEKS ENDED JUNE 29, 1924—Continued.

PNEUMONIA. DEATHS.

Division, State, and city.	Popu- lation.	1924. Week ended—															
		April.				May.					June.						
		5	12	19	26	3	10	17	24	31	7	14	21	28			
NEW ENGLAND.																	
Maine:																	
Auburn.....	18	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	
Bangor.....	26	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
Bath.....	17	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	
Biddeford.....	18	1	0	2	3	2	1	4	1	2	1	1	1	0	0	1	
Lewiston.....	34	0	4	1	2	1	2	0	0	1	1	1	0	0	1	0	
Portland.....	73	6	3	2	2	3	4	2	5	0	0	0	0	1	0	0	
Sanford.....	11	0	0	0	2	2	0	0	1	0	0	0	0	0	0	1	
New Hampshire:																	
Berlin.....	18	0	1	2	0	0	1	0	0	0	0	0	0	0	0	0	
Concord.....	22	1	2	1	2	2	0	1	0	2	0	0	0	0	0	1	
Keene.....	12	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0	
Manchester.....	81	2	2	3													
Nashua.....	29	2	1	1	1	0	1	1	0	1	2	2	0	0	0	0	
Vermont:																	
Barre.....	10	0	1	0	0	1	0	0	1	0	0	0	1	0	0	0	
Burlington.....	24	0	4	1	1	0	3	0	2	0	1	0	0	0	1	0	
Massachusetts:																	
Adams.....	13	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	
Amesbury.....	10	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	
Arlington.....	21	1	1	1	2	0	0	2	0	0	0	1	0	0	0	0	
Attleboro.....	21	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	
Belmont.....	13	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Beverly.....	24	1	1	0	2	2	1	1	0	0	0	0	0	0	0	0	
Boston.....	770	31	34	30	31	32	26	23	14	17	15	24	16	7	0	0	
Brockton.....	70	1	0	0	0	0	0	1	0	1	0	0	0	0	0	0	
Brookline.....	41	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
Cambridge.....	111	0	6	3	3	1	4	4	5	1	1	0	7	1	0	0	
Chelsea.....	47	3	1	1	1	2	1	3	0	4	1	2	0	1	0	0	
Chicopee.....	40	2	0	0	0	0	1	1	1	0	0	1	0	0	0	0	
Clinton.....	13	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	
Danvers.....	12	1	1	0	0	1	1	0	0	0	0	1	0	0	0	0	
Dedham.....	11	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	
Easthampton.....	12	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
Everett.....	43	3	1	0	0	0	1	0	2	2	0	0	1	0	0	0	
Fall River.....	121	2	4	1	5	3	4	4	3	3	4	3	0	2	0	0	
Framingham.....	19	1	4	1	2	0	1	1	0	0	1	0	0	0	0	0	
Gardner.....	18	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
Greenfield.....	17	1	0	0	0	0	0	1	0	0	0	0	0	0	0	0	
Haverhill.....	57	3	0	1	1	1	2	0	0	1	0	0	2	0	0	0	
Holyoke.....	61	2	1	1	2	1	0	0	0	2	2	0	0	0	0	0	
Lawrence.....	97	1	0	0	0	0	0	0	0	0	1	0	0	2	0	0	
Leominster.....	21	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	
Lowell.....	115	1	4	4	6	2	1	1	3	1	4	1	1	4	0	0	
Lynn.....	103	3	0	1	1	1	1	1	0	1	4	3	0	0	0	0	
Malden.....	51	2	0	2	1	1	2	1	0	0	0	0	0	0	1	0	
Medford.....	45	1	1	2	3	0	0	0	1	0	1	1	0	0	0	0	
Melrose.....	19	0	2	0	0	0	1	1	0	1	1	0	0	0	0	0	
Methuen.....	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Milford.....	14	0	0	0	0	2	2	0	1	1	1	2	0	0	0	0	
New Bedford.....	130	5	6	5	8	3	1	1	5	2	2	3	0	2	0	0	
Newburyport.....	16	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	
Newton.....	48	0	1	1	2	3	3	0	0	1	0	2	0	0	1	0	
North Adams.....	22	1	0	0	0	1	1	0	2	1	0	0	0	0	0	0	
Northampton.....	23	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	
Peabody.....	21	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	
Pittsfield.....	45	2	1	2	2	1	2	0	0	0	2	0	0	0	0	0	
Plymouth.....	13	0		5	0	0	0	0	0	0	0	1	0	0	1	0	
Quincy.....	53	2	1	7	0	2	2	1	1	1	0	0	0	0	1	0	
Revere.....	33		0		2	1											
Salem.....	43	0	1	1	1	1	1	0	1	2	1	2	0	0	2	0	
Somerville.....	99	4	1	4	4	5	6	1	0	0	3	2	1	0	2	0	
Southbridge.....	15	0	1	1	0	0	0	1	0	0	0	0	0	0	0	0	
Springfield.....	144	2	1	1	1	2	0	2	0	0	1	1	1	1	0	0	
Taunton.....	38	1	3	2	2	0	0	2	0	1	0	2	0	0	2	0	
Wakefield.....	14	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	
Waltham.....	32	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	
Watertown.....	25	1	0	0	0	1	1	1	0	0	1	0	0	0	0	0	
Westfield.....	20	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	
Winchester.....	11	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
Winthrop.....	17	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Woburn.....	17	0	1	0	0	0	1	0	0	0	0	0	0	1	0	0	
Worcester.....	192	7	3	4	7	6	5	3	6	0	2	1	1	0	0	0	

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

PNEUMONIA, DEATHS—Continued.

Division, State, and city.	Popu- lation.	1924. Week ended—															
		April.				May.					June.						
		5	12	19	26	3	10	17	24	31	7	14	21	28			
NEW ENGLAND—CON.																	
Rhode Island:																	
Cranston	32	2	1	1	0	0	0	2	0	0	0	0	0	0	0	0	0
Newport	31	1	0	0	0	0	0	0	2	1	0	0	0	0	0	0	0
Pawtucket	69	5	2	2	1	4	1	2	2	0	0	1	0	0	0	0	0
Providence	242	8	9	14	6	10	6	4	2	7	8	8	4	7	0	0	0
Woonsocket	45	1	0	1	1	3	2	0	0	0	0	0	0	0	0	0	0
Connecticut:																	
Bridgeport	144	3	1	3	2	1	3	4	0	1	3	2	0	0	0	0	0
Bristol	23	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0
Danbury (city)	19	0	0	0	0	0	2	0	1	0	0	0	0	0	0	0	0
Derby	12	0	1	1	0	0	0	0	1	1	0	0	0	0	0	0	0
Fairfield	13	0	1	0	1	0	3	2	2	0	1	0	0	0	0	0	0
Hartford	138	4	2	0	3	2	3	1	0	0	0	0	0	0	0	0	0
Millford	12	0	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0
New Britain	65	0	0	0	1	2	0	1	0	0	0	0	0	0	0	0	0
New Haven	173	6	9	4	3	3	3	5	1	4	3	6	4	4	0	0	0
New London	28	1	0	1	1	2	0	0	0	0	0	0	0	0	0	0	0
Norwalk	29	0	0	1	0	0	1	0	0	0	1	0	0	0	0	0	0
Stonington	11	2	0	0	0	0	0	0	3	0	0	0	1	0	0	0	0
Waterbury	98	3	5	0	2	3	6	3	1	2	3	1	1	1	1	1	1
MIDDLE ATLANTIC.																	
New York:																	
Amsterdam	34	1	1	0	0	0	1	0	0	0	1	1	1	2	0	0	0
Auburn	37	2	1	1	0	0	0	0	0	3	0	9	10	6	0	0	0
Buffalo	537	21	15	22	17	13	0	5	6	6	1	0	1	0	0	0	0
Cohoes	23	2	1	0	1	0	0	0	0	0	0	1	1	0	0	0	0
Cortland	14	1	0	3	2	3	0	1	0	0	0	1	1	0	0	0	0
Dunkirk	20	0	1	3	0	0	0	1	0	1	0	4	0	0	0	0	0
Elmira	48	0	0	0	0	0	0	1	1	1	0	0	0	0	1	0	0
Geneva	15	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Glens Falls	17	0	2	1	0	0	2	0	0	0	0	0	0	0	0	0	0
Hudson	12	1	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0
Ithaca	18	0	0	0	1	0	1	0	0	0	0	1	0	1	1	1	1
Jamestown	42	0	3	1	1	2	2	0	0	0	0	2	1	0	0	0	0
Lackawanna	19	1	2	0	0	0	2	1	0	0	0	0	0	0	0	0	0
Little Falls	13	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lockport	22	2	1	2	0	0	1	1	0	0	0	0	0	0	0	0	0
Mount Vernon	47	0	1	4	2	2	1	0	0	0	2	0	2	0	0	0	0
New York	5,928	252	253	251	229	226	213	199	174	164	168	147	133	134	0	0	0
Newburgh	31	1	0	2	0	1	0	0	0	0	2	2	0	0	0	0	0
Niagara Falls	58	0	3	2	0	0	0	2	1	3	2	1	1	0	0	0	0
North Tonawanda	17	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
Ogdensburg	15	0	1	0	2	1	0	1	1	1	0	0	1	0	0	0	0
Olean	23	0	1	1	1	0	0	0	2	1	0	1	0	0	0	0	0
Ossining	11	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
Peekskill	16	0	0	0	1	1	0	0	0	0	1	0	2	0	0	0	0
Plattsburg	11	0	0	1	0	0	0	0	1	1	0	0	0	0	0	0	0
Poughkeepsie	38	4	2	0	0	0	3	2	1	2	1	0	0	0	0	0	0
Rochester	318	6	7	12	11	7	4	7	3	3	7	6	5	0	0	0	0
Rome	28	0	1	1	0	0	0	0	0	0	0	1	1	1	0	0	0
Saratoga Springs	13	1	1	1	0	0	0	0	0	0	1	0	0	0	0	0	0
Schoenectady	94	4	3	2	0	6	3	2	0	1	2	3	1	0	0	0	0
Syracuse	185	6	5	8	3	8	8	10	2	5	7	5	1	2	1	1	1
Troy	72	0	1	0	2	3	2	0	4	1	2	1	1	1	1	1	1
Watertown	33	1	0	1	2	0	0	0	0	0	0	0	0	0	0	0	0
Watervliet	16	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
White Plains	22	0	1	1	0	2	0	0	0	0	1	0	0	0	0	0	0
Yonkers	108	2	3	2	6	4	2	0	0	1	3	2	0	1	0	0	0
New Jersey:																	
Atlantic City	52	0	2	0	0	1	0	3	0	0	0	0	0	0	0	0	0
Bloomfield	25	0	0	1	0	0	0	0	0	0	0	2	0	0	0	0	0
Camden	124	9	11	8	7	5	6	5	1	2	7	2	3	3	0	0	0
Carteret	13	0	0	1	0	2	1	0	0	0	0	0	0	0	0	0	0
Clifton	32	0	0	0	2	1	1	0	0	1	0	0	0	0	0	0	0
East Orange	57	0	1	1	1	0	1	0	1	1	3	0	0	0	0	0	0
Elizabeth	104	9	4	2	6	6	6	5	4	3	3	1	0	0	0	0	0
Englewood	12	0	0	0	2	0	1	0	0	0	0	0	0	0	0	0	0
Garfield	23	2	0	1	0	0	1	2	1	0	2	0	0	0	0	0	0
Hoboken	68	3	1	3	5	3	5	2	2	3	2	0	2	0	0	0	0
Irvinton	30	0	1	0	1	1	2	0	0	0	2	0	0	0	0	0	0

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

PNEUMONIA, DEATHS—Continued.

Division, State, and city.	Population.	1924. Week ended—												
		April.				May.					June.			
		5	12	19	26	3	10	17	24	31	7	14	21	28
MIDDLE ATLANTIC—contd.														
New Jersey—Continued.														
Kearny	30	0	1	0	0	1	2	0	1	1	0	0	0	0
Long Branch	14	1	0	0	1	1	0	0	1	1	0	1	1	0
Montclair	31	0	0	0	1	0	1	0	0	1	0	1	1	0
Morristown	13	0	0	0	0	0	0	0	2	1	0	2	1	0
Newark	439	10	15	11	17	9	8	12	11	9	8	6	7	5
Orange	35	1	0	0	0	1	0	0	0	1	1	1	0	1
Passaic	67	0	1	2	2	1	2	0	2	2	1	0	1	0
Perth Amboy	45	1	1	0	1	0	2	2	2	1	3	0	0	1
Phillipsburg	18	2	2	2	2	1	1	0	0	0	0	0	0	0
Plainfield	30	0	2	0	0	0	0	0	0	0	0	1	0	0
Rahway	12	0	1	1	0	0	0	0	0	0	1	0	0	0
Summit	11	1	3	0	0	0	0	0	1	0	0	0	0	0
Trenton	127	4	6	3	5	6	7	5	2	2	1	8	2	3
Union	21	0	0	0	0	0	0	0	0	0	0	0	0	0
West Hoboken	42	1	1	1	0	0	0	0	1	0	1	0	1	0
West New York	36	0	0	0	1	0	0	0	0	0	0	0	0	0
West Orange	17	1	0	1	1	0	0	0	1	1	0	0	0	0
Pennsylvania:														
Braddock	21	6	5	4	2	0	2	1	2	1	1	0	0	1
Butler	25	1	0	2	0	1	0	1	0	1	0	0	1	0
Easton	36	1	2	1	6	2	1	1	0	0	1	0	2	0
Erie	113	5	6	1	3	3	3	2	1	1	4	4	5	1
Farrell	17	0	0	0	0	0	0	0	0	1	0	0	0	0
Homestead	21	6	1	1	2	1	0	1	1	3	0	0	1	0
McKeesport	48	8	0	0	0	0	0	0	0	0	0	0	2	2
Philadelphia	1,923	95	110	96	92	67	51	51	52	39	43	43	35	28
Phoenixville	10	0	3	2	0	0	1	0	0	1	0	0	0	0
Pittsburgh	613	95	70	60	48	51	33	47	34	34	26	23	22	21
Reading	111	2	2	3	1	0	2	2	0	3	0	0	0	0
Scranton	141	8	13	9	3	4	0	2	12	3	4	5	0	3
Wilkes-Barre	76	6	3	5	3	3	6	0	1	3	4	4	5	1
Wilkes-Barre	26	3	2	2	4	0	3	3	1	0	1	0	0	1
EAST NORTH CENTRAL.														
Ohio:														
Alliance	24	0	3	0	0	3	0	0	3	2	0	0	0	1
Ashtabula	24	0	2	0	0	0	0	1	0	0	0	1	0	1
Barberton	22	1	3	2	0	3	1	0	2	0	0	2	0	1
Bellaire	16	0	0	2	0	0	2	0	1	1	0	0	1	1
Bucyrus	11	0	0	1	1	1	0	0	0	0	0	0	0	0
Cambridge	14	1	2	1	0	0	0	0	0	0	0	0	0	0
Canton	99	3	5	5	5	5	4	8	4	2	4	2	0	0
Chillicothe	16	0	0	0	0	0	1	0	1	1	0	1	0	0
Cincinnati	406	22	16	14	9	10	10	5	8	7	9	6	5	5
Cleveland	889	42	41	29	24	26	21	26	12	14	15	14	12	17
Columbus	261	7	13	6	10	1	4	3	4	3	3	2	4	2
East Cleveland	34	1	0	1	1	0	1	1	0	1	1	1	0	0
East Liverpool	22	0	0	0	0	0	0	0	0	0	0	0	0	0
East Youngstown	15	0	0	2	1	0	2	1	1	0	1	0	0	0
Elyria	23	1	1	2	1	0	2	0	1	0	0	0	0	0
Findlay	18	1	0	0	1	0	0	0	0	1	0	0	0	0
Hamilton	41	3	2	0	1	1	1	1	0	1	1	0	0	1
Lancaster	15	1	1	2	4	1	0	0	0	0	0	0	0	1
Lima	45	1	5	2	0	1	2	0	1	0	1	0	0	0
Lorain	41	0	0	0	0	0	0	0	0	0	0	0	0	0
Mansfield	30	0	1	0	0	1	0	0	0	1	1	0	2	0
Middletown	29	4	0	1	1	1	1	0	0	0	0	0	0	2
Newark	30	0	1	0	0	0	0	0	1	1	1	1	0	0
Niles	16	0	0	1	0	0	1	0	0	0	0	0	0	0
Piqua	16	1	0	0	0	0	0	0	1	0	1	0	0	0
Salem	11	0	0	1	1	1	1	0	0	0	0	0	1	0
Sandusky	24	1	0	1	0	0	1	2	0	2	0	0	0	1
Springfield	66	0	2	0	2	2	0	2	2	1	4	3	0	0
Tiffin	15	0	1	1	0	0	1	0	1	0	0	0	0	0
Toledo	268	6	8	4	6	8	4	7	6	5	3	13	4	3
Youngstown	132	12	15	8	9	8	8	7	5	2	3	2	3	2
Zanesville	30	3	6	0	2	1	1	2	0	1	3	1	0	0

CITY REPORTS FOR 13 WEEKS ENDED JUNE 23, 1924—Continued.

PNEUMONIA, DEATHS—Continued.

Division, State, and city.	Popu- lation.	1924. Week ended—												
		April.				May.					June.			
		5	12	19	26	3	10	17	24	31	7	14	21	28
EAST NORTH CENTRAL— continued.														
Indiana:														
Anderson.....	32	1	3	2	0	1	2	2	0	0	0	1	0	0
Crawfordsville.....	10	0	0	0	0	0	0	0	1	0	1	0	0	0
East Chicago.....	42	2	6	6	5	2	3	2	4	1	1	3	0	1
Elwood.....	11	0	0	0	0	1	0	0	0	0	0	0	0	0
Fort Wayne.....	94	2	0	3	2	2	2	2	1	2	1	1	2	2
Frankfort.....	13	0	0	0	0	0	0	0	0	0	0	0	0	1
Gary.....	69	0	2	9	8	6	9	5	5	4	4	1	4	1
Hammond.....	47	1	4	1	0	3	1	3	3	3	2	1	0	1
Huntington.....	15	0	0	0	1	0	0	0	0	0	0	0	0	0
Indianapolis.....	343	18	17	9	12	7	6	6	6	13	5	3	6	10
Kokomo.....	35	2	1	0	1	1	0	0	1	0	0	0	0	1
La Fayette.....	23	0	0	0	4	0	0	1	1	0	0	0	0	0
Logansport.....	22	1	2	0	0	0	1	1	0	0	0	0	0	0
Michigan City.....	20	2	0	1	2	0	1	1	0	0	2	0	0	1
Mishawaka.....	16	0	0	0	1	0	1	1	1	0	0	0	1	0
Muncie.....	40	2	5	0	3	2	2	0	2	2	0	2	1	0
Newcastle.....	16	0	0	1	0	0	0	0	0	0	0	0	1	0
South Bend.....	77	6	3	4	1	3	2	1	1	3	2	1	4	0
Terre Haute.....	69	1	2	3	1	2	2	2	2	2	1	0	0	0
Whiting.....	11	0	0	0	0	0	0	1	3	1	0	0	0	0
Illinois:														
Alton.....	26	1	2	1	3	0	0	1	0	0	1	1	0	0
Aurora.....	39	1	2	2	0	1	1	1	1	1	0	2	1	1
Berwyn.....	17	0	0	1	0	1	1	0	1	0	0	0	0	0
Bloomington.....	30	1	2	0	0	1	0	0	0	0	1	0	0	1
Blue Island.....	12	0	0	0	0	0	0	0	1	0	0	1	0	0
Chicago.....	2,886	109	77	84	58	80	50	48	56	46	37	50	54	30
Cicero.....	56	4	1	2	3	0	1	1	0	2	0	0	1	3
Danville.....	36	2	0	1	2	0	0	0	0	0	0	1	0	1
Decatur.....	48	3	2	0	1	5	0	2	1	2	0	2	0	0
East St. Louis.....	70	1	5	3	2	3	3	1	1	1	1	2	1	1
Elgin.....	28	1	0	0	0	1	1	1	0	2	0	0	0	1
Freeport.....	20	3	1	1	0	1	0	0	0	0	1	1	0	0
Galesburg.....	24	1	3	0	1	0	2	1	1	0	0	0	0	0
Herrin.....	12	1	0	0	0	0	0	0	0	0	0	0	0	0
Jacksonville.....	16	0	4	2	2	1	2	1	0	3	1	0	1	0
Kewanee.....	19	1	2	1	1	1	0	1	0	1	1	1	0	0
La Salle.....	14	0	0	0	0	0	0	0	0	1	0	0	0	0
Murphysboro.....	12	0	0	1	1	0	0	0	0	0	0	0	0	0
Oak Park.....	47	2	1	2	1	1	0	0	0	2	1	1	0	0
Peoria.....	80	6	3	6	4	5	1	4	3	3	2	3	2	3
Quincy.....	37	0	0	0	1	1	1	1	2	1	1	0	0	1
Rockford.....	72	0	2	0	3	0	3	0	2	0	4	2	2	1
Springfield.....	62	2	5	7	2	2	1	1	2	6	0	0	2	1
Urbana.....	11	0	0	0	0	0	0	0	0	1	0	0	0	0
Michigan:														
Ann Arbor.....	21	1	0	0	1	1	0	0	2	0	0	1	0	0
Battle Creek.....	40	0	0	0	0	0	0	1	0	0	0	0	0	0
Benton Harbor.....	13	1	1	1	1	1	0	2	0	0	0	0	0	1
Detroit.....	996	60	67	56	38	39	45	35	36	28	34	24	26	16
Flint.....	118	6	8	8	3	3	1	2	0	2	1	2	3	3
Grand Rapids.....	146	5	4	4	3	2	3	0	0	2	0	2	1	1
Hamtramck.....	70	1	2	4	0	0	3	0	0	0	2	2	1	1
Highland Park.....	63	5	6	3	1	5	1	2	1	0	2	0	1	1
Holland.....	13	0	0	0	0	0	0	0	1	0	0	0	0	0
Ironwood.....	17	0	2	0	0	0	0	1	0	1	1	3	1	1
Ishpeming.....	11	1	0	1	2	0	0	0	0	2	1	0	0	1
Jackson.....	54	2	3	1	3	0	1	1	1	1	0	0	0	0
Kalamazoo.....	52	3	1	2	2	3	1	0	3	1	2	3	0	1
Marquette.....	13	0	0	0	1	0	0	0	0	2	0	1	0	0
Muskegon.....	41	4	2	3	4	1	3	0	1	0	1	2	1	0
Pontiac.....	41	1	4	2	1	1	0	1	0	1	2	1	0	0
Port Huron.....	28	3	1	3	0	2	0	0	0	0	0	0	0	0
Saginaw.....	70	4	5	3	3	1	0	1	0	2	0	2	1	1
Sault Ste. Marie.....	12	0	0	0	1	0	1	0	0	2	0	0	0	0
Wisconsin:														
Beloit.....	24	0	1	0	0	0	1	0	0	0	0	0	0	1
Fond du Lac.....	25	0	0	0	0	0	1	1	0	0	0	0	0	0
Janesville.....	20	0	1	1	1	0	1	0	0	1	0	0	1	0
Kenosha.....	47	1	0	2	1	1	1	0	0	1	1	1	0	0
Madison.....	43	0	0	0	0	0	0	0	1	1	0	2	1	0

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

PNEUMONIA, DEATHS—Continued.

Division, State, and city.	Popu- lation.	1924. Week ended—												
		April.				May.					June.			
		5	12	19	26	3	10	17	24	31	7	14	21	28
EAST NORTH CENTRAL— continued.														
Wisconsin—Continued.														
Manitowoc.....	19	0	1	-----	0	0	2	0	0	1	0	1	0	1
Milwaukee.....	485	-----	-----	-----	-----	18	-----	-----	-----	-----	7	8	0	-----
Oshkosh.....	33	2	1	2	0	0	0	0	0	0	0	3	0	1
Racine.....	64	1	3	3	4	3	2	6	4	0	0	0	0	0
Stevens Point.....	12	0	0	0	0	1	-----	0	0	0	0	0	-----	0
Superior.....	40	1	1	0	0	1	0	1	3	0	3	1	1	0
Waukesha.....	14	0	0	0	0	0	2	-----	1	0	0	0	0	0
Wausau.....	20	2	0	0	2	2	-----	2	2	0	0	3	3	-----
WEST NORTH CENTRAL.														
Minnesota:														
Duluth.....	106	4	3	5	2	3	0	5	2	4	3	3	1	1
Faribault.....	12	0	1	0	0	0	1	0	0	0	0	0	0	-----
Hibbing.....	17	0	0	0	0	0	0	0	0	0	0	0	0	1
Minneapolis.....	409	14	16	14	14	10	7	14	7	7	4	5	4	1
Rochester.....	16	1	0	0	0	2	1	2	0	0	0	0	1	0
St. Cloud.....	18	0	0	-----	-----	0	0	0	0	0	0	0	-----	0
St. Paul.....	242	11	12	7	9	12	8	6	1	6	3	4	4	2
Winona.....	19	0	0	0	0	0	0	2	0	0	0	0	1	0
Iowa:														
Burlington.....	24	2	0	0	0	0	0	0	0	0	1	1	0	0
Muscatine.....	16	0	0	2	1	1	0	0	1	0	0	0	0	1
Missouri:														
Cape Girardeau.....	11	1	0	2	0	0	2	0	0	0	0	0	-----	-----
Kansas City.....	352	17	18	15	11	12	8	7	8	6	5	11	9	3
St. Joseph.....	78	5	-----	3	1	7	3	0	2	4	1	2	1	0
Springfield.....	41	4	5	0	1	1	1	1	1	0	0	0	0	0
North Dakota:														
Fargo.....	25	1	0	3	1	3	2	1	2	1	0	0	3	1
South Dakota:														
Sioux Falls.....	29	4	0	1	1	0	0	0	0	0	2	1	1	0
Nebraska:														
Lincoln.....	59	0	1	0	0	1	0	2	0	0	4	0	0	2
Omaha.....	204	7	15	12	8	4	9	8	12	10	3	10	9	2
Kansas:														
Atchison.....	13	0	0	0	0	-----	11	0	0	0	0	6	0	0
Fort Scott.....	11	0	0	1	1	1	0	0	0	0	0	0	0	0
Lawrence.....	12	0	0	0	0	1	0	0	0	0	0	0	0	0
Pittsburg.....	19	0	1	0	0	1	0	1	0	-----	-----	-----	-----	-----
Topeka.....	53	4	4	1	1	2	2	0	1	2	1	1	1	1
Wichita.....	79	4	3	3	1	0	3	0	3	0	0	3	1	0
SOUTH ATLANTIC.														
Delaware:														
Wilmington.....	118	0	0	4	3	0	0	0	0	0	0	0	0	0
Maryland:														
Baltimore.....	774	31	50	37	43	29	32	33	26	26	24	14	20	19
Cumberland.....	32	4	3	3	1	1	1	0	0	0	0	1	0	2
District of Columbia:														
Washington.....	438	17	25	13	20	16	19	16	8	9	5	12	6	11
Virginia:														
Alexandria.....	18	0	0	0	0	1	0	0	0	1	0	0	2	0
Charlottesville.....	11	2	0	0	0	0	2	0	0	0	1	0	0	0
Danville.....	22	0	0	0	0	1	0	0	0	0	-----	-----	-----	-----
Lynchburg.....	30	2	1	1	4	2	1	1	1	1	0	0	1	1
Newport News.....	36	3	1	3	1	0	1	0	4	1	2	0	1	0
Norfolk.....	159	4	6	4	0	2	5	2	3	3	0	0	0	2
Petersburg.....	34	1	3	4	1	0	2	2	1	1	2	0	0	1
Portsmouth.....	57	7	4	0	2	3	1	1	1	1	0	1	0	1
Richmond.....	181	10	5	3	8	5	1	4	1	0	4	3	3	0
Roanoke.....	56	2	1	2	2	3	1	4	0	0	3	0	0	1
West Virginia:														
Bluefield.....	17	2	0	0	0	0	0	0	0	0	0	0	0	0
Charleston.....	46	2	4	0	0	2	1	0	2	1	2	1	2	0
Clarksburg.....	29	1	0	1	1	1	0	0	0	0	0	1	0	0
Huntington.....	58	7	4	1	3	6	4	0	2	0	2	0	0	0
Morgantown.....	13	0	0	2	0	0	0	0	0	0	0	0	0	0
Parkersburg.....	21	0	3	0	2	-----	0	0	1	0	1	1	0	0
Wheeling.....	56	4	5	3	2	1	4	2	4	3	2	1	6	1

CITY REPORTS FOR 13 WEEKS ENDED JUNE 28, 1924—Continued.

PNEUMONIA, DEATHS—Continued.

Division, State, and city.		Population.	1924. Week ended—															
			April.				May.					June.						
			5	12	19	26	3	10	17	24	31	7	14	21	28			
SOUTH ATLANTIC—CON.																		
North Carolina:																		
Durham	23	0	2	1	0	2	0	0	0	0	1	0	0	0	0	0	0	
Greensboro	44	4	4	1	1	1	2	1	1	1	3	2	0	0	0	1	1	
Raleigh	29	1	2	2	1	3	1	4	5	3	1	1	0	0	0	0	1	
Rocky Mount	14	0	0	3	0	1	0	0	1	0	0	0	0	1	0	0	0	
Salisbury	16	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	
Wilmington	36	1	3	1	2	1	4	0	1	1	1	2	0	0	0	2	3	
Winston-Salem	56	5	6	4	3	2	3	3	4	3	4	4	0	3				
South Carolina:																		
Charleston	71	7	8	3	3	2	4	1	2	2	2	1	1	2	0	2	0	
Columbia	40	1	3	2	4	3	1	0	0	1	2	2	0	0	0	0	0	
Greenville	26	2	1	3	0	2	0	2	0	1	2	0	0	0				
Georgia:																		
Atlanta	223	28	24	27	18	17	15	11	4	9	10	9	8	4	1	1	0	
Augusta	54	5	2	3	0	0	2	0	2	1	1	1	0	0	0	0	0	
Brunswick	16	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	
Savannah	89	2	7	2	0	6	3	3	3	0	4	0	0	0	0	0	1	
Florida:																		
St. Petersburg	24	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Tampa	56	2	1	4	0	0	0	1	0	0	0	1	0	0	0	0	0	
EAST SOUTH CENTRAL.																		
Kentucky:																		
Covington	58	4	3	0	1	2	1	0	0	4	3	4	1	0	0	0	0	
Henderson	12	0	0	1	0	0	0	1	1	1	0	0	0	0	0	0	0	
Lexington	44	2	3	0	0	1	3	2	1	1	0	2	1	2	2	2	2	
Louisville	258	17	18	16	8	10	12	4	9	6	1	1	2	2	2	2	2	
Tennessee:																		
Memphis	170	14	18	15	6	7	6	8	9	10	8	4	2	4	2	4	2	
Nashville	121	4	2	6	7	6	1	3	5	6	1	2	2	2	2	2	2	
Alabama:																		
Anniston	20	5	4	2	1	1	0	0	0	1	0	1	0	0	0	0	0	
Birmingham	196	18	10	13	17	17	7	5	6	12	5	6	5	7	7	7	7	
Mobile	64	3	2	5	2	1	1	2	1	0	1	1	0	0	0	0	0	
Montgomery	45	1	0	2	1	1	1	0	3	2	0	3	0	0	0	0	0	
WEST SOUTH CENTRAL.																		
Arkansas:																		
Little Rock	71	0	0	0	0	1	2	3	3	3	1	3	4	1				
Louisiana:																		
Baton Rouge	24		1															
New Orleans	405	27	16	18	8	8	9	9	7	5	2	10	5	5	5	5	5	
Shreveport	55	3	3	3	4	1	2	2	1	1	1	2	1	0	0	0	0	
Oklahoma:																		
Oklahoma	101	2	6	1	2	2	4	2	6	2	2	2	2	2	2	2	2	
Texas:																		
Beaumont	47	1	0	3	0	2	3	2	2	0	0	1	0	0	2	1	1	
Corpus Christi	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Dallas	177	11	2	3	6	5	3	2	6	1	0	0	6	3	3	3	3	
El Paso	96	5	0	4	4	8	5	5	4	1	4	4	0	3	3	3	3	
Fort Worth	144	9	9	0	6	1	6	0	1	1	3	1	4	0	0	0	0	
Galveston	47	6	4	1	2	1	0	0	1	0	1	1	2	0	1	1	1	
Houston	155	7	7	4	9	4	2	4	3	0	1	2	2	1	1	1	1	
San Antonio	185	13	11	14	6	4	7	7	6	4	12	7	4	2	2	2	2	
Waco	42	1	0	1	3	0	1	2	1	0	0	0	1	1	1	1	1	
MOUNTAIN.																		
Montana:																		
Billings	17	2	2	1	2	0	0	1	0	0	1	0	0	0	0	0	0	
Great Falls	28	2	2	2	1	0	1	0	0	1	0	2	1	1	1	1	1	
Helena	12	2	2	0	0	1	0	1	2	0	2	1	1	0	0	0	0	
Missoula	13	0	0	0	0	1	0	0	1	1	1	1	0	0	0	0	0	
Idaho:																		
Pocatello	17	0	0	0	3	0	0	0	0	0								
Colorado:																		
Boulder	12	0	1	1	0	1	1	0	0	0	0	0	0	0	0	0	0	
Colorado Springs	30																	
Denver	272	29	26	13	14	13	14	8	5	9	9	5	4	5	5	5	5	
Greeley	12	1	0	1	0	0	1	0	0	0	0	0	0	0	0	0	0	
Pueblo	44	2	0	2	3	3	2	0	1	1	0	1	0	1	0	1	1	
Trinidad	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

PNEUMONIA, DEATHS—Continued.

[illegible]

FOREIGN AND INSULAR.

ALGERIA.

Plague—Mostaganem.

During the period July 21 to 28, 1924, four cases of plague were reported at the port of Mostaganem, Algeria. The cases occurred in the town.

BOLIVIA.

Communicable Diseases—La Paz—June, 1924.

Communicable diseases were reported at La Paz, Bolivia, during the month of June, 1924, as follows:

Disease.	Cases.	Deaths.	Disease.	Cases.	Deaths.
Cerebrospinal meningitis.....	2	—	Smallpox.....	8	5
Diphtheria.....	3	1	Tuberculosis.....	11	9
Measles.....	3	2	Typhoid fever.....	2	1
Scarlet fever.....	1	2			

Population, officially estimated, 100,000.

Dysentery—Influenza.

During the period under report, three cases of dysentery with four deaths and four cases of influenza with six deaths were reported at La Paz.

BRAZIL.

Typhoid Fever—Bahia.

Typhoid fever has been reported at Bahia, Brazil, as follows: Week ended May 31, 1924—cases, 175; deaths, 18; week ended June 7, 1924—cases, 159; deaths, 26. Reports for preceding weeks in May, show, for week ended May 17, 7 cases with 7 deaths, and week ended May 24, 8 cases with 8 deaths.

CUBA.

Communicable Diseases—Habana.

Communicable diseases have been notified at Habana as follows:

Disease.	Aug. 1-10, 1924.		Remain- ing under treatment Aug. 10, 1924.
	New cases.	Deaths.	
Diphtheria.....	6	—	3
Leprosy.....	—	—	15
Malaria.....	15	—	1 29
Measles.....	5	—	6
Paratyphoid fever.....	5	—	3
Scarlet fever.....	1	—	2
Typhoid fever.....	76	17	1 250

¹ From the interior, 11.

² From the interior, 39.

Typhoid Fever Epidemic.¹

The sudden increase in typhoid fever prevalence noted at Habana during the month of June, 1924, the figures rising from four cases with one death during the first decade of the month to 173 cases with 18 deaths during the last 10 days, marked the beginning of a serious epidemic. From July 1 to 10, 204 cases with 38 deaths were reported; July 11 to 20, 100 cases with 20 deaths; July 21 to 31, 89 cases with 17 deaths, and for the period August 1 to 10, 76 cases with 17 deaths and 250 cases remaining under treatment. These reports include cases brought to the city from the interior of the country for treatment.

The epidemic has been attributed indirectly to the insufficient quantity and directly to contamination of the water supplied the city. The city is stated to require about 80,000,000 gallons of water a day. The Vento springs supply is given as 45,000,000 gallons a day, the remaining quantity necessary being supplied from the Almendares River, which is subject to infection during the rainy season from impurities washed into it from the country through which it passes. This river supply has been cut off to prevent infection, leaving the city with only half the necessary amount of water. Defective conditions in the city water mains, with consequent surface seepage, have been reported.

Inoculation against typhoid infection has been made compulsory under penalty of fine, and house-to-house visits, with inoculation of all persons living in the house, are being carried out by the sanitary department, about 6,500 inoculations being made daily. This work was begun during the second week in July. It is stated that the President of the Republic has signed a decree making antityphoid inoculation compulsory throughout the island.

Typhoid Fever Outbreak at Matanzas.

An outbreak of typhoid fever has been reported at Matanzas. On July 20, 50 cases were reported present. Two fatalities were reported. The population of Matanzas, according to the census of 1922, is 63,000.

ECUADOR.**Plague—July 1–15, 1924.**

During the period July 1 to 15, 1924, a case of plague was reported at Posorja, Ecuador.

Plague-Infected Rats—Guayaquil.

During the period under report, 8,546 rats were reported taken at Guayaquil, of which 20 rats were found plague infected.

¹ Public Health Reports, July 18, 1924, p. 1769.

MALTA.

Communicable Diseases—July 1-15, 1924.

Communicable diseases have been reported for the island of Malta, as follows:

Disease.	Cases.	Disease.	Cases.
Bronchopneumonia.....	1	Pneumonia.....	1
Chicken pox.....	5	Scarlet fever.....	1
Diphtheria.....	3	Trachoma.....	16
Influenza.....	1	Tuberculosis.....	14
Lethargic encephalitis.....	1	Typhoid fever.....	31
Measles.....	43	Undulant fever.....	99

Population, census of April 1, 1922, 213,024; present officially estimated, 216,702.

MEXICO.

Communicable Diseases—Tampico—July, 1924.

During the period July 1 to 31, 1924, communicable diseases were reported at Tampico, Mexico, as follows

Disease.	Cases.	Deaths.	Disease.	Cases.	Deaths.
Diphtheria.....	(¹)	1	Typhoid fever.....	(¹)	15
Influenza.....	(¹)	1	Tuberculosis.....	(¹)	27
Malaria.....	(¹)	14	Whooping cough.....	(¹)	1
Smallpox.....	7	6			

¹ Not reported.

POLAND.

Communicable Diseases—May 18-June 7, 1924.

Communicable diseases have been notified in Poland as follows:

MAY 18-24, 1924.

Disease.	Cases.	Deaths.	Districts showing greatest number of deaths.
Cerebrospinal meningitis.....	9	6	Posen.
Diphtheria.....	59	3	Nowogrodek.
Measles.....	266	1	Lwow.
Recurrent typhus (relapsing fever).....	4		
Scarlet fever.....	197	17	Lwow.
Smallpox.....	33	3	Krakow.
Typhoid fever.....	163	13	Kielce.
Typhus fever.....	204	21	Tarnopol.
Whooping cough.....	35	6	Warsaw.

MAY 25-31, 1924.

Cerebrospinal meningitis.....	9	3	Lodz.
Diphtheria.....	60	1	Lodz.
Measles.....	240	6	Lwow.
Recurrent typhus (relapsing fever).....	4		
Scarlet fever.....	171	13	Krakow.
Smallpox.....	17		
Typhoid fever.....	147	18	Pomerania.
Typhus fever.....	166	17	Lwow.
Whooping cough.....	53	8	Warsaw.

JUNE 1-7, 1924.

Disease.	Cases.	Deaths.	Districts showing greatest number of deaths.
Cerebrospinal meningitis.....	11	6	Lodz.
Diphtheria.....	68	5	Wilno.
Measles.....	352	2	Lwow.
Recurrent typhus (relapsing fever).....	5	-----	-----
Scarlet fever.....	201	10	Posen.
Smallpox.....	21	3	Kielce.
Typhoid fever.....	126	17	Lwow.
Typhus fever.....	166	21	Lublin.
Whooping cough.....	58	8	Warsaw.

Dysentery—Malaria.

During the period under report, dysentery and malaria were reported in Poland as follows: Week ended May 24, 1924—*dysentery*, 19 cases with two deaths; *malaria*, 76 cases. Week ended May 31, 1924—*dysentery*, 23 cases; *malaria*, 88 cases. Week ended June 7, 1924—*dysentery*, 43 cases, with two deaths; *malaria*, 81 cases.

SALVADOR.**Yellow Fever—San Salvador and vicinity.**

In PUBLIC HEALTH REPORTS of August 15 there was published an account of an outbreak in San Salvador and vicinity of a disease suspected to be yellow fever. A cablegram received under date of August 25 from Surg. C. P. Knight, chief quarantine officer of the Canal Zone, reports confirmation of the presence of this disease in San Salvador and vicinity, and states that quarantine has been established against Salvadorean ports and against Amapala, Honduras.

SPAIN.**Communicable Disease Mortality—Barcelona Province—June, 1924.**

Mortality from communicable diseases was reported in the Province of Barcelona, Spain, during the month of June, 1924, as follows:

Disease.	Deaths.	Disease.	Deaths.
Diphtheria.....	6	Pneumonia.....	70
Influenza.....	3	Tuberculosis.....	186
Measles.....	39	Typhoid fever.....	41

Population, 1,054,541.

Cancer—Diseases of the Respiratory Organs.

During the period under report, 115 deaths from cancer and 232 deaths from diseases of the respiratory organs, including deaths from chronic bronchitis, were reported in the Province of Barcelona.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER.

The reports contained in the following tables must not be considered as complete or final as regards either the lists of countries included or the figures for the particular countries for which reports are given.

Reports Received During Week Ended August 29, 1924.¹

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India.....				June 8-14, 1924: Cases, 6,320; deaths, 4,163.
Calcutta.....	June 8-14.....	28	28	
Do.....	June 29-July 5.....	30	27	
Rangoon.....	July 6-12.....	8	7	
Philippine Islands:				
City—				
Manila.....	do.....	1	1	
Siam:				
Bangkok.....	June 29-July 5.....	2		
Straits Settlements:				
Penang.....	June 1-7.....	1	1	
Singapore.....	June 29-July 5.....	2	1	

PLAGUE.

Algeria:				
Mostaganem.....	July 21-28.....	4		Seaport.
Ceylon:				
Colombo.....	July 6-12.....	1		
Ecuador:				
Guayaquil.....				July 1-15, 1924: Rats taken, 8,546; found plague-infected, 20.
Posorja.....	July 1-15.....	1		
India.....				June 8-14, 1924: Cases, 5,112; deaths, 4,425.
Rangoon.....	July 6-12.....	22	20	

SMALLPOX.

Bolivia:				
La Paz.....	June 1-30.....	8	5	
Brazil:				
Rio de Janeiro.....	July 20-26.....	1		
British South Africa:				
Northern Rhodesia.....	June 17-30.....	13		Natives.
Canada:				
British Columbia—				
Victoria.....	Aug. 3-9.....	1		
New Brunswick—				
Restigouche County.....	do.....	2		
Ceylon:				
Colombo.....	July 6-12.....	1		
China:				
Antung.....	July 7-13.....	4		
Chungking.....	July 6-12.....			Present.
Foochow.....	June 22-28.....			Do.
Hongkong.....	June 29-July 12.....	3	3	
Egypt:				
Cairo.....	Apr. 23-May 6.....	25	11	
India.....				June 8-14, 1924: Cases, 1,827; deaths, 431.
Bombay.....	June 22-28.....	49	38	
Karachi.....	July 13-19.....	3	3	
Madras.....	July 6-12.....	3	1	
Rangoon.....	do.....	1	2	
Java:				
East Java—				
Soerabaya.....	June 8-14.....	41	17	
Mexico:				
Durango.....	June 1-30.....		2	
Mexico City.....	July 6-26.....	19		
Tampico.....	July 1-31.....	7	6	Including municipalities in Federal District.
Poland.....	May 18-June 7.....	71	6	

¹ From medical officers of the Public Health Service, American consuls, and other sources.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received During Week Ended August 29, 1924—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Portugal: Oporto.....	July 20-26.....	6	2	Jan. 1-31, 1924: Cases, 2,243.
Russia.....				
Spain: Malaga.....	July 20-26.....		5	
Switzerland: Berne.....	July 6-19.....	3		
Tunis: Tunis.....	July 22-Aug. 4.....	4	3	
Union of South Africa: Transvaal.....				June 29-July 5, 1924: Outbreaks.
Johannesburg.....	July 6-12.....	1		

TYPHUS FEVER.

Chile: Valparaiso.....	July 6-19.....		2	Including municipalities in the Federal District.
Mexico: Durango.....	July 1-31.....		2	
Mexico City.....	June 29-July 26.....	29		
Torreón.....	July 1-31.....		2	
Palestine: Kantara.....	July 15-21.....	1		Date of occurrence, July 15, 1924.
Poland.....				May 18-June 7, 1924: Cases, 536; deaths, 59.
Russia.....				Jan. 1-31, 1924: Cases, 14,275.
Turkey: Constantinople.....	July 6-19.....	1	1	
Union of South Africa: Orange Free State.....				June 29-July 5, 1924: Outbreaks
Transvaal— Johannesburg.....	June 29-July 5.....	1		

YELLOW FEVER.

Salvador: San Salvador.....				June 10-Aug. 15, 1924: Present in San Salvador and vicinity.
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Reports Received from June 28 to August 22, 1924.¹

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
India.....				Apr. 20-June 7, 1924: Cases, 58,662; deaths, 42,781.
Bombay.....	May 4-10.....	1		
Calcutta.....	May 11-June 28.....	265	231	
Madras.....	June 1-21.....	7	6	
Do.....	June 29-July 5.....	1		
Rangoon.....	May 11-June 28.....	98	76	
Do.....	June 29-July 5.....	6	5	
Indo-China: Saigon.....	Apr. 27-June 28.....	6	4	Including 100 square kilometers of surrounding country.
Philippine Islands.....				June 15-28, 1924: 33 cases, 22 deaths, including suspects.
Manila.....	June 22-28.....	1		June 29-July 5, 1924: 4 cases, 4 deaths.
Province— Batangas.....	July 1.....	2	2	Suspect. Occurring in a non-resident.
Bulacan.....	June 21.....	1	1	
Cagayan.....	Mar. 30-Apr. 6.....	1	1	
Laguna.....	May 18-24.....	1	1	
Rizal.....	July 3.....	1	1	

¹ From medical officers of the Public Health Service, American consuls, and other sources.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 23 to August 22, 1924—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Siam:				
Bangkok.....	May 4-June 21....	20	17	
Straits Settlements:				
Singapore.....	June 15-28.....	9	6	
On vessel:				
S. S. Argalia.....		1		At Bassein, Lower Burma, India. Case in European member of crew. Case removed to hospital. Vessel left May 16, 1924; arrived June 8 at Durban, South Africa; left Durban June 10 for Trinidad and Cuba.

PLAGUE.

Argentina:				
Chaco Territory.....				April, 1924: Cases reported:
British East Africa:				
Kenya—				
Tanganyika Territory...	Feb. 24-June 7....	1	2	
Canary Islands:				
Teneriffe—				
La Laguna.....	June 20.....	1		
Ceylon:				
Colombo.....	May 11-June 28....	11	7	Ten plague rodents.
Do.....	June 29-July 5....	1	1	
Chile:				
Antofagasta.....	June 1-16.....	4		
China:				
Amoy.....	June 15-28.....		4	
Do.....	June 29-July 12....		7	
Foochow.....	May 4-June 21....		25	Cases not reported.
Ecuador:				
Eloy Alfaro.....	May 16-31.....	1		
Guayaquil.....	May 16-June 15....	2		Rats taken, 14,987; found infected, 88.
Egypt.....				June 11-30, 1924: Cases 36. July 2-15, 1924: Cases, 8. Total, Jan. 1-July 15, 1924—cases, 323 (corresponding period, preceding year—cases, 1,190).
City—				
Alexandria.....	Apr. 2.....	1	1	
Port Said.....	Apr. 24-May 31....	2	1	
Suez.....	Jan. 2-June 26....	11	5	
Do.....	June 27-July 5....	2		
Province—				
Assiout.....	Apr. 1-June 18....	40	31	
Beni-Suef.....	June 21.....	3	3	
Charkieh.....	Jan. 31.....	1	1	
Fayoum.....	Feb. 18-June 19....	105	32	
Gharbia.....	Apr. 21-June 17....	2	1	
Ghirga.....	Jan. 17-May 13....	10	3	
Kalioubieh.....	Jan. 6-May 22.....	10	1	
Kena.....	Apr. 9-May 17.....	44	26	
Menoufieh.....	Jan. 2-June 12....	48	31	
Minia.....	Feb. 5-June 26....	39	20	
Greece:				
Kalamata.....				Reported July 15, 1924; Cases, 29; deaths, 6.
Patras.....	July 7.....	36		
Seloniki.....	July 3-4.....	2		
Hawaii Territory.....				July 15, 1924: Near Kukuihaele, Island of Hawaii, one plague rat.
India.....				Apr. 20-June 7, 1924: Cases, 91,326; deaths, 74,921.
Bombay.....	May 4-June 21....	50	44	
Calcutta.....	May 11-June 14....	10	10	
Karachi.....	May 18-June 21....	16	13	
Madras Presidency.....	May 18-31.....	7	2	
Rangoon.....	May 11-June 28....	77	72	
Do.....	June 29-July 5....	20	19	
Indo-China:				
Saigon.....	May 4-June 28....	10	2	Including 100 square kilometers of surrounding country.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 28 to August 22, 1924—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Iraq:				
Bagdad.....	Apr. 20-June 21....	121	60	
Japan:				
Shizuoka Prefecture— Higashi.....				To June 20, 1924: Cases, 2; death, 1.
Java:				
East Java— Soerabaya.....	June 8-14.....	10	10	
Madagascar:				
Tananarive Province.....				Apr. 1-May 31, 1924: Cases, 116; deaths, 108.
Tamatave.....	June 2-8.....		2	
Tananarive Town.....	Apr. 1-May 31.....	11	11	
Other localities.....	do.....	105	97	
Persia:				
Abadan.....	May 1-31.....	20	12	
Bander Abbas.....	do.....	11	6	
Bushire.....	do.....	1	1	Landed at quarantine.
Mohammerah.....	do.....	111	78	
Peru:				
Lima (city).....	May 1-31.....	3	4	May 1-31, 1924: Cases, 5; deaths, 5.
Lima (country).....	do.....	1		
Mollendo.....	do.....	1	1	
Siam:				
Bangkok.....	May 4-June 14....	3	3	
Syria:				
Beirut.....	Aug. 4.....			Present.
Union of South Africa.....				Apr. 27-June 7, 1924: Cases, 28; deaths, 14. Dec. 16, 1923, to May 31, 1924: Cases, 347; deaths, 208 (white, 51 cases, 26 deaths; native, 296 cases, 182 deaths).
Orange Free State.....				May 11-June 14, 1924: Cases, 19; deaths, 7. June 22-28, 1924: Plague-infected mouse found in Kroonstad District.
On vessel:				
S. S. Amboise.....	July 10.....	1		At Marseille, France; removed to quarantine station. Case occurred in an Arab fireman embarked at Aden. Vessel left Yokohama May 30 and Colombo, Ceylon, June 22, 1924.

SMALLPOX.

Bolivia:				
La Paz.....	May 1-31.....	2	4	
Brazil:				
Bahia.....	May 18-24.....	1		
Porto Alegre.....	May 18-June 28.....	1	2	
Rio de Janeiro.....	May 18-24.....	2		
British East Africa:				
Kenya— Mombasa.....	May 4-31.....	3		
British South Africa:				
Northern Rhodesia.....	May 6-June 16....	61	1	Natives.
Canada:				
British Columbia— Vancouver.....	June 15-28.....	11		
Do.....	June 29-July 26.....	18		Not including suburbs.
Manitoba— Winnipeg.....	July 13-Aug. 1.....	3		
New Brunswick— Restigouche County.....	June 1-30.....	7		
Do.....	July 6-26.....	16		
Ontario:				
Sarnia.....	July 20-26.....	1		June 1-30, 1924: Cases, 24. July 1-31: Cases, 7.
Windsor.....	June 22-28.....	1		
Quebec— Montreal.....	June 8-14.....	1		
Chile:				
Antofagasta.....	June 11.....	2		Under treatment at lazaretto, 2 cases.
Valparaiso.....	June 1-7.....		1	This report covers the two principal districts of Valparaiso.

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.**Reports Received from June 28 to August 22, 1924—Continued.****SMALLPOX—Continued.**

Place.	Date.	Cases.	Deaths.	Remarks.
China:				
Amoy.....	May 11-June 28.....	-----	-----	Present.
Do.....	June 29-July 5.....	-----	-----	Do.
Antung.....	June 9-29.....	41	3	Do.
Chungking.....	May 11-June 28.....	-----	-----	Do.
Do.....	May 29-July 5.....	-----	-----	Do.
Foochow.....	May 18-June 21.....	-----	-----	Do.
Hongkong.....	May 4-June 28.....	30	24	
Manchuria—				
Dairen.....	May 12-June 29.....	22	7	
Harbin.....	May 13-June 23.....	2	-----	
Nanking.....	May 18-June 28.....	-----	-----	Do.
Do.....	July 6-19.....	-----	-----	Do.
Shanghai.....	May 25-31.....	-----	1	
Tientsin.....	May 4-June 28.....	11	1	British municipality.
Chosen:				
Fusan.....	May 1-31.....	1	-----	
Denmark:				
Copenhagen.....	May 18-31.....	3	1	
Egypt:				
City—				
Alexandria.....	June 4-10.....	1	-----	
Cairo.....	Feb. 19-Apr. 22.....	46	9	
Port Said.....	June 18-24.....	1	2	
Do.....	June 25-July 8.....	3	-----	On April 1.
France:				
Limoges.....	Apr. 1-May 31.....	-----	2	
Marseille.....	May 1-31.....	-----	1	
Paris.....	May 21-31.....	2	-----	
Gibraltar:				
July 21-27.....	-----	1	-----	
Great Britain:				
England and Wales				May 25-June 28, 1924: Cases, 342.
Countries				June 29-July 26, 1924: Cases, 213.
Derby.....	May 25-June 28.....	159	-----	
Do.....	June 29-July 26.....	66	-----	
London.....	do.....	1	-----	
Northumberland.....	May 25-June 28.....	61	-----	
Do.....	June 29-July 26.....	39	-----	
Nottingham.....	May 25-June 28.....	29	-----	
Do.....	June 29-July 26.....	32	-----	
Yorks (North Rid- ing).....	May 25-June 28.....	54	-----	
Do.....	June 29-July 26.....	27	-----	
Yorks (West Rid- ing).....	May 25-June 28.....	5	-----	
Do.....	June 29-July 26.....	27	-----	
Greece:				
Saloniki.....	Apr. 21-May 4.....	7	2	
Haiti:				
Port au Prince.....	July 6-12.....	2	-----	Developed at Cape Haitien.
India:				
Bombay.....	May 4-June 21.....	383	261	Apr. 20-June 7, 1924: Cases, 22,200; deaths, 5,119.
Calcutta.....	May 11-June 28.....	36	32	
Karachi.....	May 18-June 28.....	51	18	
Do.....	June 29-July 5.....	1	2	
Madras.....	May 18-June 28.....	32	10	
Do.....	June 29-July 5.....	7	-----	
Rangoon.....	May 11-June 28.....	53	21	
Do.....	June 29-July 5.....	8	3	
Indo-China:				
Saigon.....	Apr. 27-June 28.....	145	79	Including 100 sq. km. of sur- rounding country.
Iraq:				
Bagdad.....	Apr. 20-May 24.....	8	1	
Italy:				
Messina.....	May 26-June 1.....	1	-----	
Jamaica:				
Kingston.....	June 1-28.....	6	-----	June 1-28, 1924: Cases, 141. June 29-July 19, 1924: Cases, 105. (Reported as alastrim.)
Do.....	June 29-July 19.....	7	-----	Reported as alastrim.
Japan:				
Kobe.....	May 26-June 21.....	3	-----	Do.
Nagoya.....	June 8-14.....	2	-----	
Tokio.....	do.....	1	-----	

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 28 to August 22, 1924—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Java:				
East Java—				
Madoera Residency—				
Malang.....	May 25-31.....	5	1	Epidemic.
Sampang.....	May 22.....			
Soerabaya.....	Apr. 13-June 7.....	380	106	
West Java—				
Batavia.....	May 31-June 27.....	3		
Latvia.....				Apr. 1-May 31, 1924: Cases, 2.
Mexico:				
Guadalajara.....	May 1-June 30.....	9	4	Including municipalities in Federal district.
Do.....	July 8-14.....		1	
Mexico City.....	May 4-June 28.....	96		
Do.....	June 29-July 5.....	9		
Salina Cruz.....	May 25-31.....	1	1	
Tampico.....	June 14-20.....	2		
Do.....	July 1-20.....	6	5	
Tuxtepec.....	July 3-18.....	3	1	State of Oaxaca.
Palestine.....				June 17-23, 1924: 20 cases in northern district.
Samaria Province—				
Samak.....	May 27-June 2.....	1		
Paraguay:				
Asuncion.....	June 2.....			Present.
Encarnacion.....	do.....			Many cases reported.
Poland.....				Mar. 30-May 17, 1924: Cases, 190; deaths, 15.
Portugal:				
Lisbon.....	May 25-June 28.....	7	2	
Do.....	June 29-July 19.....	2	1	
Oporto.....	May 11-June 28.....	18	16	
Do.....	June 29-July 19.....	2	7	
Russia.....				Jan. 1-Dec. 31, 1923: Cases, 44,628.
Siam:				
Bangkok.....	Apr. 27-June 14.....	3	5	
Spain:				
Barcelona.....				Year 1923: Cases, 160.
Malaga.....	June 29-July 5.....		2	
Valencia.....	June 8-21.....	3		
Do.....	July 13-19.....	1		
Straits Settlements:				
Singapore.....	May 4-24.....	2	1	
Sumatra:				
Medan.....	Jan. 1-31.....	5		
Switzerland:				
Berne.....	May 25-June 28.....	22		
Do.....	June 29-July 5.....	5		
Syria:				
Damascus.....	May 28-June 12.....	12		
Tunis:				
Tunis.....	May 27-June 30.....	17	4	
Do.....	July 1-21.....	2	5	
Turkey:				
Constantinople.....	June 1-7.....	1		
Union of South Africa:				Mar. 1-May 31, 1924: Cases, 133 (white, 15; native, 118).
Cape Province.....	May 4-31.....			Outbreaks.
Orange Free State.....	May 4-10.....			Do.
Transvaal.....	May 4-31.....			Do.
On vessel:				
S. S. Karoa.....	May 7.....	1		At Durban, South Africa, from Bombay, India. Vessel left Bombay Apr. 16, 1924. Patient, European.
S. S. Mount Evans.....	July 8.....	1		At Key West, Fla., from Manchester, England.

TYPHUS FEVER.

Algeria:				
Algiers.....	May 1-June 20.....	24	9	
Brazil:				
Porto Alegre.....	June 1-7.....		1	
Chile:				
Antofagasta.....				June 16, 1924: Two cases in lazaretto.
Concepcion.....	May 20-26.....		3	
Do.....	July 8-14.....		2	

CHOLERA, PLAGUE, SMALLPOX, TYPHUS FEVER, AND YELLOW FEVER—Continued.

Reports Received from June 28 to August 22, 1924—Continued.

TYPHUS FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Chile—Continued.				
Iquique.....	June 22-28.....	-----	1	
Talcahuano.....	May 25-31.....	2	-----	
Do.....	June 29-July 12.....	3	1	
Valparaiso.....	May 25-June 21.....	-----	11	
Do.....	June 29-July 5.....	-----	3	
China:				
Antung.....	June 2-16.....	6	-----	
Chungking.....	May 11-June 14.....	-----	-----	Present.
Chosen:				
Chemulpo.....	May 1-June 30.....	10	-----	
Seoul.....	do.....	43	5	
Egypt:				
Alexandria.....	June 25-July 1.....	1	-----	
Cairo.....	Feb. 19-Apr. 15.....	17	9	
Esthonia:				
Germany:				Apr. 1-May 31, 1924: Cases, 32.
Coblenz.....	July 13-19.....	2	-----	
Great Britain:				
Ireland—				
Dublin.....	June 8-14.....	1	-----	
Do.....	July 13-19.....	1	-----	
Lismore.....	July 19.....	1	-----	
Longford.....	July 19.....	1	-----	
Greece:				
Saloniki.....	Apr. 20-May 4.....	6	-----	
Iraq:				
Bagdad.....	Apr. 27-May 10.....	2	-----	
Latvia:				Apr. 1-May 31, 1924: Cases, 82.
Mexico:				
Guadalajara.....	May 1-June 30.....	2	2	
Mexico City.....	May 4-June 28.....	59	-----	Including municipalities in Federal district.
Palestine:				
Jaffa.....	June 17-23.....	1	-----	
Do.....	July 8.....	1	-----	
Jerusalem.....	July 1-7.....	1	-----	
Poland:				Mar. 30-May 17, 1924: Cases, 2,080; deaths, 193.
Portugal:				
Oporto.....	June 15-21.....	-----	1	
Russia:				Jan. 1-Dec. 31, 1923: Cases, 242,890.
Spain:				
Barcelona.....	July 10-16.....	-----	1	
Syria:				
Aleppo.....	June 8-14.....	1	-----	
Tunis:				
Tunis.....	May 27-June 9.....	4	-----	
Turkey:				
Constantinople.....	May 18-June 21.....	7	2	
Union of South Africa:				Mar. 1-May 31, 1924: Cases, 344; deaths, 35 (white, cases, 20; deaths, 1; native, cases, 324; deaths, 34).
Cape Province.....				Mar. 1-May 31, 1924: Cases, 203; deaths, 17.
Do.....				June 1-7: Outbreaks.
Natal:				Mar. 1-May 31, 1924: Cases, 18; deaths, 3.
Do.....				June 1-7: Outbreaks.
Durban.....	Apr. 20-26.....	1	-----	
Orange Free State:				Mar. 1-May 31, 1924: Cases, 64; deaths, 9.
Do.....				June 1-28: Outbreaks.
Transvaal.....				Mar. 1-May 31, 1924: Cases, 39; deaths, 5.
Johannesburg.....	May 11-24.....	2	-----	

YELLOW FEVER.

Brazil:			
Fernambuco.....	May 11-17.....	2	1